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DUNLOP AIRCRAFT TYRES LIMITED

TYRE SPECIFICATION GUIDE

DUNLOP AIRCRAFT TYRES LIMITED

CONTENTS

Introduction to the Guide	3
Company Information	4
Aircraft Tyre Design and Construction	6
Engineering Data	13
Aircraft Tyre Ratings	17
Introduction to the Data Tables	18
Range lists (by tyre size)	20
Tubes & Valves Construction	38
Main Tyre Application List (by aircraft constructor)	40
Auxiliary Tyre Application List (by aircraft constructor)	49

INTRODUCTION TO THE GUIDE

The information contained in this Tyre Specification Guide is intended to provide aircraft manufacturers, wheel and brake service companies and operators with a comprehensive reference source for the Dunlop Aircraft Tyres Limited range of aircraft tyres. The technical data provided are, to the best of our knowledge, correct at the date of publication.

Whilst the Guide contains full tyre technical information it does not touch on the subject of tyre maintenance which is described in detail in Dunlop Aircraft Tyres' General Servicing Instructions for Aircraft Tyres and Tubes, manual DM1172. This document can be accessed from the company's website www.dunlopaircrafttyres.com

The data for civil aircraft tyres are presented in accordance with the standards of the Tire & Rim Association Inc. (T&RA) and the European Tyre and Rim Technical Organisation (ETRTO). They also conform to the minimum performance standards of Federal Aviation Agency (FAA) Technical Standard Order C62.

Military aircraft tyre data conform to military specification MIL-PERF-5041.

The application information is based on the latest information available from aircraft manufacturers. Some tyre sizes not currently manufactured by Dunlop Aircraft Tyres have been included in this Guide for ease of reference.

In the case of specific applications, please contact the relevant aircraft manufacturer or Dunlop Aircraft Tyres.

<< GO BACK TO CONTENTS

COMPANY INFORMATION

Dunlop Aircraft Tyres' manufacturing and retreading facility, Birmingham, England

Company profile

Dunlop Aircraft Tyres is the world's leading specialist manufacturer and retreader of aircraft tyres. At its 40,000 square metre integral manufacturing and retreading complex in Birmingham, England, the company utilises state of the art processes and equipment to produce a wide range of aircraft tyres for civil and military applications. The retreading plant processes both Dunlop brand casings and those from other manufacturers.

From its founding in the early part of the last century, the Dunlop brand has been a byword for excellence in the aviation industry. Today Dunlop Aircraft Tyres is focused on providing constructors and operators alike with a range of high quality products backed by an unrivalled level of customer service – throughout the world.

This is borne out by the number of large airframe approvals which the company hold, currently over 500 covering nearly 300 different aircraft. Several major airlines and military users also depend on Dunlop aircraft tyres to support their operations.

Dunlop Aircraft Tyres' range of more than 300 product lines provides comprehensive market coverage and caters for both current and historic aircraft.

History of Dunlop aircraft tyres

In 1889, John Boyd Dunlop founded the Pneumatic Tyre Company and Booth's Cycle Agency, which were to become the Dunlop Rubber Company Limited.

The company became involved in aviation in 1910, when Dunlop Rubber Company introduced a wire-spoked wheel with a beaded tyre specifically designed for the aviation market. In 1925, Dunlop formed a separate Aviation Division to produce tyres, wheels and brakes. This division grew and developed over the next 60 years.

In 1985, Dunlop Aviation Division (which included Dunlop Aircraft Tyres) was acquired by BTR industries to form part of the BTR Aerospace Group. Eleven years later in 1996, Dunlop Aircraft Tyres was purchased from BTR Industries to form a separate independent company. Dunlop Aircraft Tyres Limited is still based at the original Fort Dunlop site in Birmingham.

Throughout its history, Dunlop has developed many inventions and patents which have significantly advanced aviation technology. In that time, Dunlop tyres have been selected as original equipment on most British built aircraft and for many international projects. Historic aircraft such as the Spitfire, Meteor, Typhoon, Hunter, Stirling, Mosquito, Comet, Lightning.Victor, Vulcan and Valiant were all originally fitted with Dunlop tyres.

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TAIKOO (JINJIANG) AIRCRAFT TYRES CO. LIMITED

To recognise the growing importance of the Asia-Pacific region, Dunlop Aircraft Tyres is to operate a new aircraft tyre retread facility in China. The facility will supply new Dunlop Tyres from the manufacturing facility in the UK and will offer Asian–Pacific airlines, MRO's and distributors with all the benefits of local retreading.

Global support

With support organisations in key locations around the world, Dunlop Aircraft Tyres is well placed to provide round the clock service every day of the year to its global customer base.

At its headquarters in Birmingham, England, Dunlop Aircraft Tyres' support teams are focused on meeting individual customer needs:

Sales

Responsible for account management of wheel and brake companies, operators and military organisations

Design

Primary interface with airframe constructors, landing gear companies and wheel and brake companies on design, development and approval matters

Customer service

Responsible for day-to-day customer support, order processing and general enquiries

Technical support

Responsible for providing technical information and product training, monitoring tyre performance and retread escalation

www.dunlopaircrafttyres.com

Dunlop Aircraft Tyres' web site provides a comprehensive, constantly updated source of information on all facets of the company, including:

- Product range data
- Global contacts
- Technical support
- News

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<< GO BACK TO CONTENTS

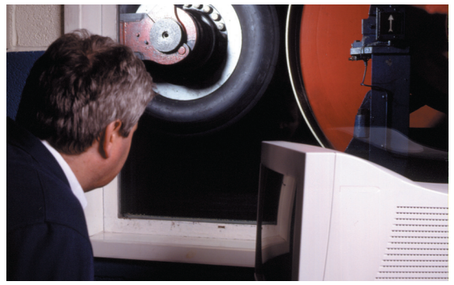
AIRCRAFT TYRE DESIGN AND CONSTRUCTION

Aircraft tyre design and operating parameters

Aircraft tyres are subject to the most severe operating conditions. High speeds together with heavy loads lead to a combination of internal heat generation and wear characteristics unlike those found in any other kind of tyre.

In the case of the largest commercial jets a single tyre may have to support a load of up to 30 tonnes and be capable of operating at speeds in excess of 230 mph during take-off. When landing the same aircraft tyre must be able to withstand high impact shocks while effectively transmitting huge braking forces to the ground. On the ground the tyre must withstand high temperatures and resist tread wear caused by prolonged aircraft taxiing and manoeuvring.

In such operating conditions, it is essential that aircraft tyres are designed, tested and manufactured to the highest engineering and quality standards and it is vital that recommended maintenance and operating practices are followed.



Care of aircraft tyres

General information on the care and maintenance of Dunlop aircraft tyres and tubes is to be found in the separate publication, 'General Servicing Instructions for Aircraft Tyres and Tubes DM1172'. These instructions should be followed unless otherwise directed for an individual aircraft in a given constructor's Operators' manual. DM1172 is available either in printed form or can be viewed at and/or downloaded from Dunlop Aircraft Tyres' web site www.dunlopaircrafttyres.com

The following general remarks on aircraft tyre care and maintenance should be observed:

Tyre inflation procedures

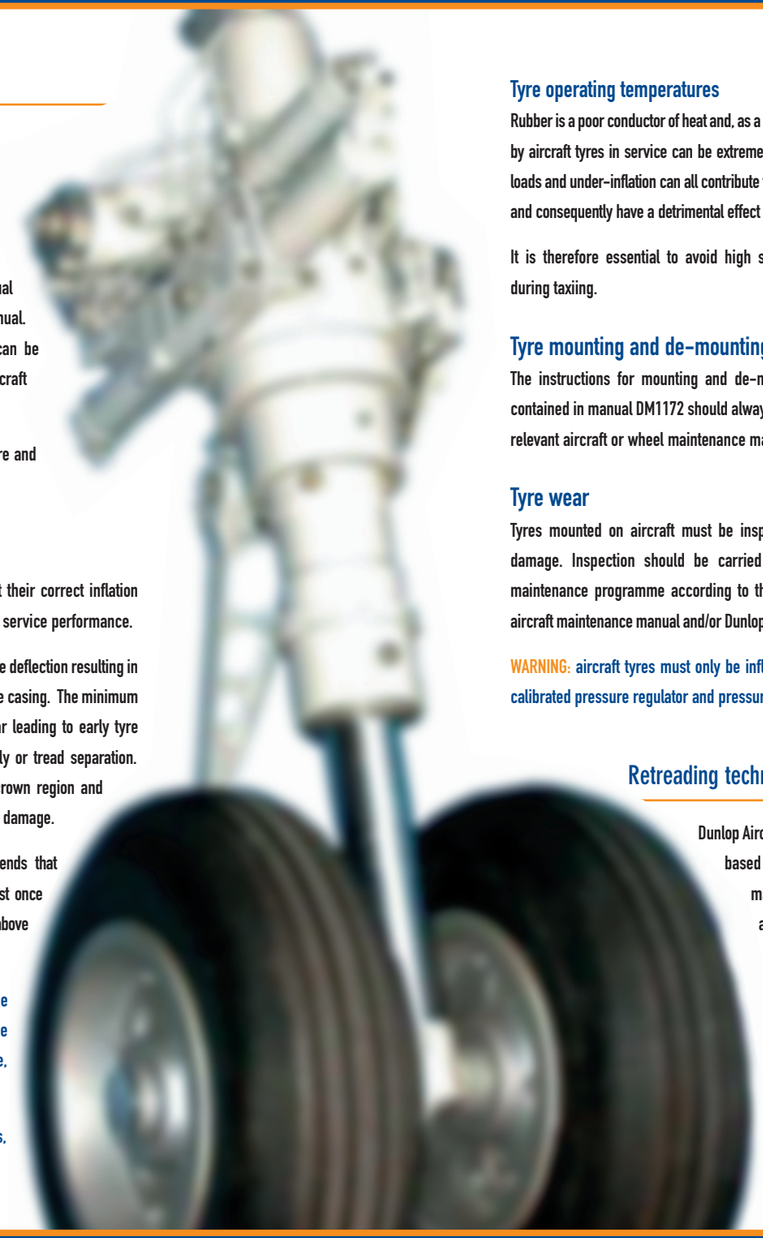
It is essential that aircraft tyres be maintained at their correct inflation pressures if they are to provide safe and optimum service performance.

Under-inflation and/or overloading will increase tyre deflection resulting in excessive heat generation and over-stressing of the casing. The minimum effect of this appears as excessive shoulder wear leading to early tyre removal, with more extreme cases resulting in ply or tread separation. Over-inflation will accelerate tread wear in the crown region and also reduces the tyre's resistance to foreign object damage.

For these reasons Dunlop Aircraft Tyres recommends that inflation pressures be checked and adjusted at least once every 24 hours according to the schedule in the above publication.

WARNING: Aircraft tyres can be inflated up to the rated inflation pressure. Over-inflation may cause the tyre or wheel to burst with explosive force, which may result in serious or even fatal injury.

Pressures should only be adjusted on cold tyres, never on hot tyres.



Tyre operating temperatures

Rubber is a poor conductor of heat and, as a result, the temperatures reached by aircraft tyres in service can be extremely high. High taxi speeds, heavy loads and under-inflation can all contribute to the build-up of excessive heat and consequently have a detrimental effect on the life of the tyre.

It is therefore essential to avoid high speeds and excessive braking during taxiing.

Tyre mounting and de-mounting

The instructions for mounting and de-mounting Dunlop aircraft tyres contained in manual DM1172 should always be followed together with the relevant aircraft or wheel maintenance manuals.

Tyre wear

Tyres mounted on aircraft must be inspected regularly for wear and damage. Inspection should be carried out during the routine tyre maintenance programme according to the guidelines described in the aircraft maintenance manual and/or Dunlop Aircraft Tyres' manual DM1172.

WARNING: aircraft tyres must only be inflated with an inert gas using a calibrated pressure regulator and pressure reducing valve.

Retreading technology and procedures

Dunlop Aircraft Tyres is the only European-based company to offer new tyre manufacturing and retreading at a single site. The retreading plant at Birmingham is one of the most modern in the world and benefits significantly from the cross-fertilisation between the two technologies.

Each tyre is carefully inspected on arrival and then subjected to rigorous inspection and testing during the retreading process, using the most sophisticated, non-destructive methods including shearography. This detects minute anomalies and incipient separations within the carcass of the tyre, ensuring the safety of each Dunlop retreaded aircraft tyre before it is returned to service.

Quality system approvals

Dunlop Aircraft Tyres takes the utmost care to ensure the safety and reliability of its products. This is reflected in the quality system approvals held and their scope:

CAA BCAR A8-1 – Reference DAI/9568/96
Rating: aircraft tyres and tubes.
EASA Part 21 sub part G – Reference UK.21G.2008
Products: aircraft tyres of cross-ply or radial construction.
EASA Part 145 – Reference UK.145.00548
Limitation: components in accordance with the capability list defined in the company MOE.
FAA FAR145 - Number C05Y786M
Limitation: repair and retread of low and high speed tyres in accordance with FAA approved Dunlop process specification number 14962.
BS EN ISO 9001:2000 - Lloyds Register Quality Assurance Number 962836
Scope: design, manufacture and retreading of aircraft and marine tyres. Design and manufacture of inner tubes for aircraft tyres. Manufacture of creel bead.

<< GO BACK TO CONTENTS

Aircraft tyre construction

Aircraft tyres, whether of bias or radial ply construction, are made from a number of rubber, fabric and steel components all designed to be complementary to each other to give a product which will fully meet its service requirements.

Dunlop Aircraft Tyres manufactures a wide range of bias ply tyres and is progressively expanding its portfolio of radial tyres to satisfy the specific needs of both aircraft constructors and operators worldwide.

While much of the terminology is common to both bias and radial aircraft tyres, each type has their unique components reflecting the different technologies used in their design, compounds and materials.

The tread

A specially compounded rubber formulated to resist wear, cutting, chunking and heat build-up. Most Dunlop tread designs feature circumferential grooves moulded into the tread to provide a mechanism to disperse water from beneath the tread in wet runway conditions. This reduces the risk of aquaplaning. The grooves also help to improve traction and contact grip between the tread and the runway surface. The design of the tread pattern will also have a significant effect on landing performance.

The casing

The basic strength of the tyre is provided by the casing plies, which are layers of fabric cord coated with hi-modulus rubber on both sides. These are held in place by wrapping them around the beads to form the ply turn-ups. In the case of bias tyres, the plies are laid with their cords running diagonally at approximately right angles to one another. The number of plies and the angles at which they are laid dictate the strength and load capability of the tyre. In the radial tyre the plies all run radially from bead to bead at approximately 90 degrees to the centre-line of the tyre.

Bias tyres only: the latest high-performance tyre designs feature inter-tread reinforcing fabric (ITF). This provides additional high-speed stability and reduces tread distortion under load. ITF also helps protect the casing plies from cut damage and can serve as a wear indicator on retreadable tyres. In some older tyre designs, breakers are placed directly over the top casing ply to help improve the impact performance of the tyre.

Radial tyres only: angled belt plies are laid between the tread and the top casing ply, resulting in a flatter tread and adding strength to the tyre.

Beads

The bead wires anchor the tyre to the rim and ensure an airtight seal. They consist of bundles of high tensile steel wires, each strand of which is coated in rubber compound and spiral wound into coils of the correct diameter for a given tyre size.

Chafers

These are made of tough nylon material and fitted around the plies in the bead area to resist chafing damage to both tyre and rim flange.

Sidewall

The areas of the tyre between the shoulder and bead, the sidewalls are covered with a layer of specially formulated rubber containing anti-oxidants to protect the casing plies from the effects of weathering and offering resistance to cuts and flexing.

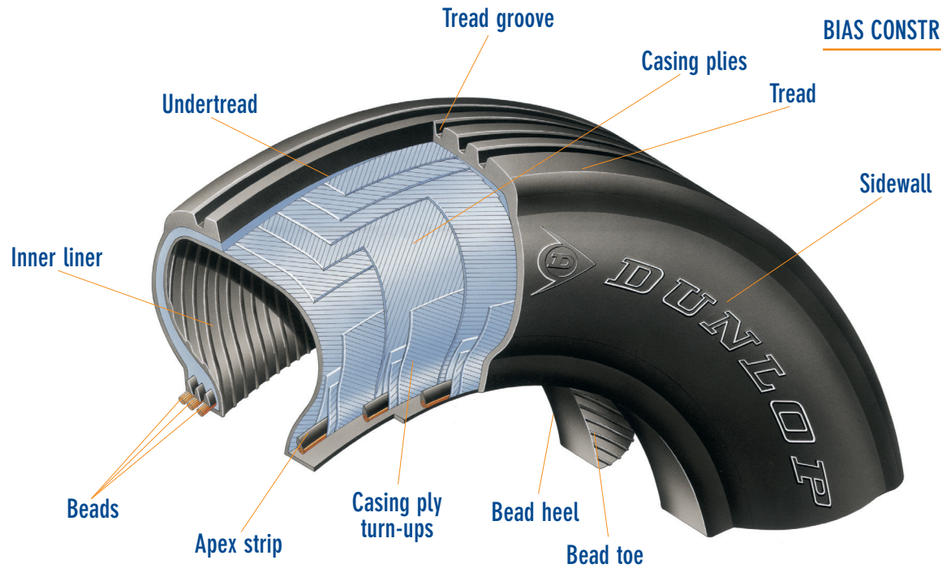
Inner liner

Tubeless tyres have a layer of rubber laminated to the inside of the first casing ply from bead to bead to resist the permeation of nitrogen and moisture into the casing.

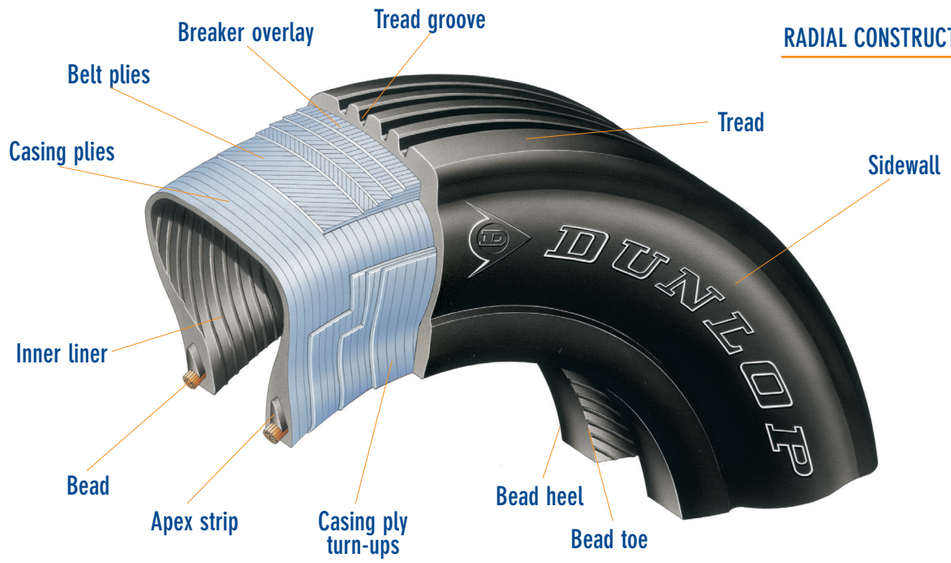
Undertread

The undertread is a layer of rubber designed to improve the adhesion between the tread/ITF and the casing plies. When retreading, this layer acts as the interface for application of the fresh tread rubber.

BIAS CONSTRUCTION



RADIAL CONSTRUCTION



<< GO BACK TO CONTENTS

Tread designs

Dunlop Aircraft Tyres manufactures several different types of aircraft tyre for many applications:

1. Bias tyre – civil

Bias tyres for modern jet aircraft feature a wide centre rib combined with enlarged shoulders and a flat tread profile to optimise landing life. Their superior casing construction helps dissipate heat build-up in order to maximise retreadability.

2. Bias tyre – military

In the case of bias tyres for military applications, tread reinforcement is submerged below the tread to provide enhanced landing performance at high speed.

3. Radial tyre – military

Dunlop Aircraft Tyres' latest radial tyres for military jets provide outstanding stability and increased tread life, combined with improved weight efficiency.

4. Bias tyre – rotary

Dunlop Aircraft Tyre's range of helicopter tyres is designed to meet constructors' specific weight and performance requirements.

5. Chined tyre

Chined tyres are used for nose wheel applications primarily on rear-engined jet aircraft. They incorporate a flange or 'chine' at the shoulder buttress designed to deflect water and slush displaced by the tyre tread away from the engine intakes. Single (for dual nose wheel tyre configurations) and dual (for single nose wheel configurations) chine tyres are available. They are fully retreadable.

Tyre types

Aircraft tyres are principally classified by construction – radial or bias – and size. Over the years different size designations have been grouped into various 'types', of which three are currently active:

Type III

Mainly used for low-pressure service on older piston-driven aircraft where good flotation and cushioning are required. A tyre of this type has a large section width and outside diameter relative to the rim diameter. Exclusively bias construction.

EXAMPLE: 5.00-5.

Where 5.00 is the nominal section width in inches and 5 is the rim diameter in inches.

Type VII

High-pressure tyres with high load capacity designed for modern jet and turboprop aircraft. Such tyres are of bias construction and have conventional, relatively narrow section widths.

EXAMPLE: 26x6.6

Where 26 is the nominal outside diameter in inches and 6.6 is the nominal section width in inches.

Three part type

All new sizes of aircraft tyre are now classified by this means. Developed to cater for the higher speeds and loads of today's civil and military aircraft, these tyres can be of both bias and radial construction and may be produced in either inch or metric size codes.

EXAMPLES:

BIAS INCH: 49x19.0-20

Where 49 is the nominal outside diameter, 19.0 is the nominal section width and 20 is the rim diameter in inches.

BIAS METRIC: 670x210-12

Where 670 is the nominal outside diameter and 210 is the nominal section width in millimetres; 12 is the rim diameter in inches.

RADIAL INCH: 46x17.0R20

Same method as for bias inch.

RADIAL METRIC: 1400x530R23

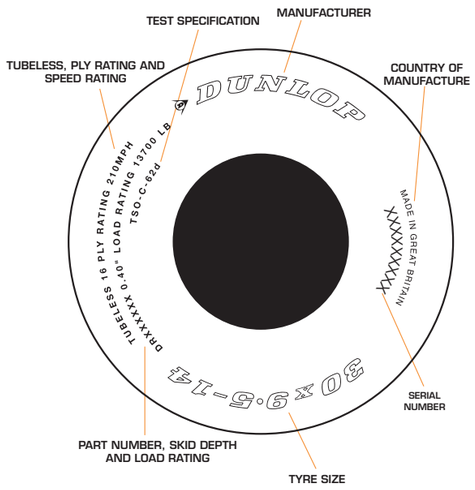
Same method as for bias metric.

Note: Certain tyres are prefixed with 'H', eg H49x19-22. The rims to which such tyres are fitted have a width between the flanges of between 0.60 to 0.70 times the nominal tyre width.

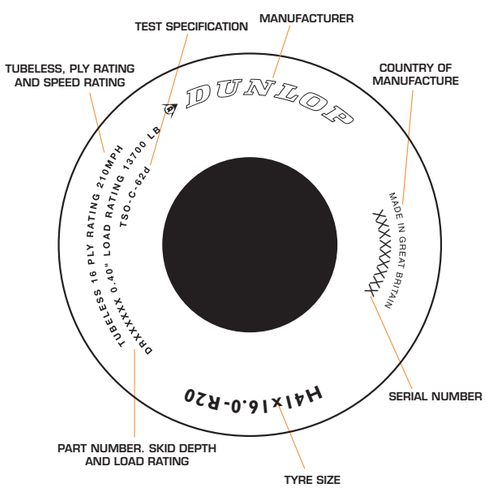
<< GO BACK TO CONTENTS

Tyre sidewall markings

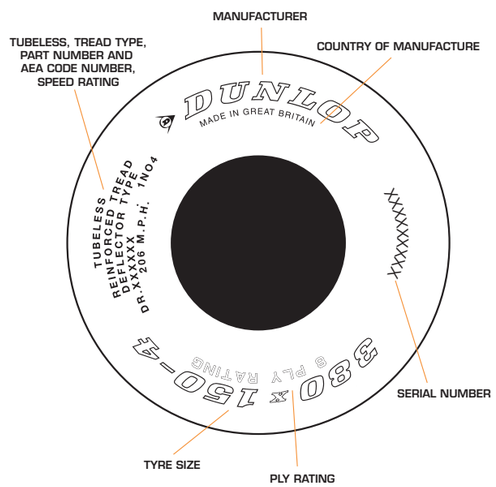
BIAS TYRES-CIVIL



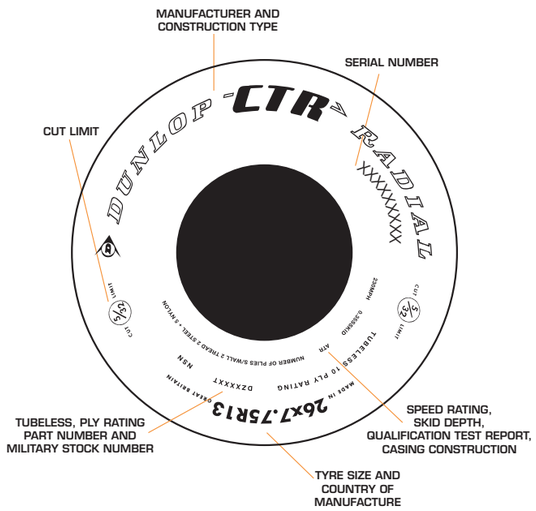
RADIAL TYRES-CIVIL



BIAS TYRES-MILITARY



RADIAL TYRES-MILITARY



Tyre selection

When selecting tyres for new aircraft, consideration should be given to a probable increase in load capacity during the entire life of the particular aircraft type as operators demand heavier weight variants. It is therefore essential at the outset to select a tyre with a sufficient load rating to allow for such increases and thus avoid the need for costly changes of tyre or wheel size.

Main wheel tyre requirements should be based on the after-most centre of gravity location and the ground operational load/speed/time history considered to be most severe during normal service operations. The possibility of operating at high altitude airports and at very high/low ambient temperatures should also be taken into account.

The choice of nose wheel tyres should be based on the forward-most centre of gravity location. Both static load requirements and dynamic braking conditions should be assessed when selecting tyres for this position.

Tyre measuring procedure

Before measuring, tyres are to be mounted on their proper rim, inflated to the 'unloaded' pressure shown in the applicable range list (see pages 20-37), allowed to stand for a minimum of 12 hours at normal room temperature and the inflation pressure then adjusted to the rated value.

Radius of gyration

The approximate values for the radius of gyration for new tyre and tube assemblies are calculated using the following formula:

$$\text{Radius of gyration} = \frac{\text{Max. O.D.} + \text{Min. O.D.}}{5.12}$$

The approximate values for the radius of gyration of wheel assemblies are calculated as follows:

Radius of gyration = 0.40 x D where D is the rim ledge diameter (formula accurate to +/- 20%)

Aspect ratio

The aspect ratio is the ratio of the mean section height of the tyre to its mean section width. Aspect ratios must be considered when selecting a tyre for a particular speed requirement. A tyre's aspect ratio is calculated as follows:

$$AR = \frac{(D_M - D)/2}{W_M}$$

Where:

D_M = Mean O.D. = $(D_0 + D_{min})/2$
W_M = Mean overall tyre width = $(W+W_{min})/2$
D_0 = Max. outside diameter
D_{min} = Min. outside diameter
D = Specified rim diameter
W = Max. section width
W_{min} = Min. section width

Use on helicopters

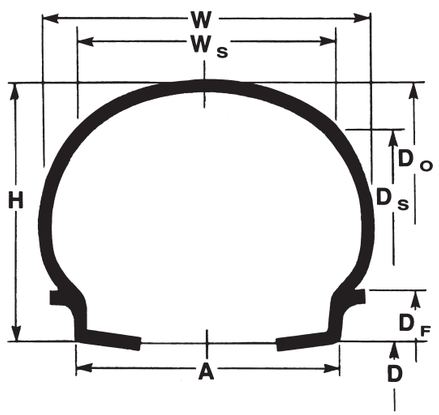
When used on helicopters, standard aircraft tyres may be rated up to a factor of 1.5 times the maximum aircraft tyre load rating and 1.5 times the corresponding inflation pressure. The maximum permissible inflation for tyres used on helicopters is 1.8 times normal aircraft inflation.

The maximum dimensions for new tyres used on helicopters are 4% larger than maximum aircraft tyre dimensions. When calculatng maximum outside and shoulder dimensions, the rim diameter should be deducted before applying 4%.

<< GO BACK TO CONTENTS

Inflated tyre dimensions

The dimensions of an aircraft tyre when inflated to its rated tyre pressure are calculated as follows:



Where:

D = Rim ledge diameter

D_F = Rim flange outer diameter

*D_O = Outside diameter

*D_S = Shoulder diameter

*W = Section width

*W_S = Shoulder width

*H = Section height = $\frac{D_O - D}{2}$

*H_S = Max. shoulder height = $\frac{D_S - D}{2}$

W_S (max) = 0 .90 W (max)

D_S (max) = 0.90 H (max)

* Maximum dimensions of new, unused inflated tyres (after 12 hours stretch minimum).

Method of calculating static loaded radius

$$SLR = \frac{D_M - d}{2} \left[\frac{D_M - D_F}{2} \right]$$

Where:

SLR = Static loaded radius

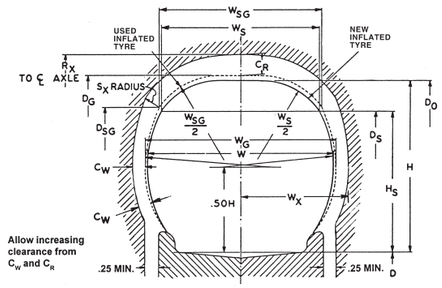
D_M = Mean outside tyre diameter at centreline

D_F = Rim flange outer diameter

d = Tyre deflection

Aircraft tyre growth

An allowance on the maximum tyre dimensions shown in the tables must be made to compensate for the growth, stretch or deflection of the tyre casing during service.



The above drawing represents clearances required for an unloaded free-spinning tyre or a loaded tyre above the axle centreline.

Note:

Radii $W_S/2$ and $W_{SG}/2$ are drawn through their respective shoulder points tangent to D_O and D_G. Radii below the shoulder points pass through the shoulder points and are tangent to W and W_G respectively.

Where:

D = Rim ledge diameter

*D_O = Maximum outside diameter

*H = Maximum section height

*W = Maximum cross section width

*D_S = Maximum shoulder diameter

*H_S = Maximum shoulder height

*W_S = Maximum shoulder width

W_G = Maximum grown section width

D_G = Maximum grown outside diameter

W_{SG} = Maximum grown shoulder width

D_{SG} = Maximum grown shoulder diameter

*Dimensions of new, unused, inflated tyre.

Obtain maximum new tyre dimensions D_O, D_S, W and W_S from the range data tables.

Note:

Dimensions W and W_G include all protective side ribs, lettering, bars and decorations. Determine "grown" dimensions as follows (using appropriate growth factor):

$W_G = G_w (W)$

$D_G = D + 2 (G_H) (H)$

$W_{SG} = G_w (W_S)$

$D_{SG} = D + 2 (G_H) (H_S)$

$H = (D_O - D)/2$

$H_S = (D_S - D)/2$

Section width growth factor: $G_W = 1.04$

Section height growth factor G_H may be calculated by the following equation:

$G_H = 1.115 - (0.075 \times \text{aspect ratio})$

<< GO BACK TO CONTENTS

Aircraft tyre clearance allowances

Clearance allowances between the tyre and the adjacent parts of the aircraft must be made by the aircraft constructor. These allowances should be based on the maximum overall tyre dimensions shown in the tables, plus growth allowances due to service, plus the increase in diameter due to centrifugal force, and the tyre deformation above the horizontal centreline due to load.

Minimum distances to adjacent parts of the aircraft are determined as follows:

A. Determine maximum growth tyre envelope as instructed. (This is the dotted line in the drawing on page 15 labelled "used inflated tyre.")

B. Obtain radial clearance C_R and lateral clearance C_W from the following formulae:

$$C_R = \frac{\left[17.02 + 2.61\,(\text{speed}/100)^{3.348}\right] \times W_G}{1000} + 0.4$$

(Speed in MPH)

$$C_W = 0.019 \times W_G + 0.23$$

C. Determine distance to adjacent parts as follows:

R_X (min.) = Radial distance from axle centreline to adjacent part = $(D_G/2) + C_R$

W_X (min.) = Lateral distance from the centreline to adjacent part = $(W_G/2) + C_W$

S_X radius (min.) = Clearance allowed between tyre shoulder area and adjacent part = $(C_W + C_G)/2$

Radial tyres have reduced clearances. Please consult tyre manufacturer.

Ply rating

The ply rating of an aircraft tyre is used to identify the maximum static rated load capability and corresponding inflation pressure applicable to specific operational requirements. The ply rating is an index of tyre strength and does not necessarily correspond to the actual number of casing plies within that tyre. For example, a 49x17 size tyre with a ply rating of 32 has only 18 plies.

Ply ratings are embossed on the sidewall of most civil and military aircraft tyres.

The maximum static load and corresponding pressure for a particular ply rating and tyre size are determined by calculations as outlined in the Engineering Design Information guides of T&RA and ETRTO.

Speed rating

This denotes the maximum rated ground speed in miles per hour to which the tyre has been tested and approved. Where applicable, it is embossed on the sidewall of the tyre.

Load rating

This is the maximum static rated load capability of the tyre in lbs and is shown on the sidewall of the tyre.

Inflation pressure

The inflation pressures shown in the tables in psi are taken with the tyre at ambient temperature and do not include any increase in pressure due to aircraft operation. For loads less than the maximum, the inflation pressure may be reduced accordingly as described in the aircraft maintenance manual.

Conversion factors

MEASUREMENT	CUSTOMARY UNIT	S.I. UNIT	CONVERSION FACTOR
Dimensions	inch (in.)	millimetre (mm)	mm = 25.4 x in.
Force	pound (lb)	newton (N)	N = 4.448222 x lb
Distance	mile (mi.)	kilometre (km)	km = 1.609344 x mi.
Load capacity	pounds (lb.)	kilogramme (kg)	kg = 0.4535924 x lb.
Inflation pressure	pounds per square inch (psi)	kilopascal (kPa) or bar*	kPa = 6.894757 x psi bar = 0.06894757 x psi
Speed	feet per second (ft/s)	metres per second (m/s)	m/s = 3.28084 x ft/s
	miles per hour (mph)	*knots (kts)	kts = 0.868976 x mph
Torque	Pounds. Inch (Lb. in)	Newton Meters (Nm)	Nm = 0.1129848 x in-lb

*Not an S.I. unit

<< GO BACK TO CONTENTS

Data tables

In addition to the tyre ratings described, the following terms are used in the range tables.

Part number

The four or five digit Dunlop Aircraft Tyres part number corresponding to a given tyre specification. If present, the suffix T denotes a tubeless tyre, eg DR10628T.

The prefixes indicate particular characteristics of the tyre or tube:

DR	Bias tyre with circumferential rib tread pattern
DRR	Reinforced fabric tread tyre
DZ	Radial tyre
DA	Anti-shimmy or twin contact tyre
DB	Serrated rib
DT	Inner tube
DD	Dimpled tread
DS	Smooth tread
DF	Fabric
DFR	Fabric reinforced

Aspect ratio

The aspect ratio is the ratio of the mean section height of the tyre to its mean section width.

TT or TL

This denotes whether the tyre is of tubed or tubeless construction.

Inflation pressure unloaded

Inflation pressure for unloaded tyre, ie not mounted on the aircraft or aircraft on jacks.

Chined

This denotes whether the tyre is fitted with a water deflector.

Speed

In MPH.

Inflation pressure loaded

Inflation pressure for loaded tyre. When mounted on the aircraft, the tyre pressure increases by four per cent due to the reduction in gas chamber volume as a result of tyre deflection.

Typical weight

The average production weight in lbs of the tyre.

Inflated dimensions

The dimensions in inches of the new tyre inflated to its rated inflation pressure.

W min	Minimum section width
W max	Maximum section width
WS	Maximum width at shoulder
D_0 min	Minimum outside diameter
D_0 max	Maximum outside diameter
D_S	Maximum diameter at shoulder

Loaded radius

The distance in inches from the centre of the axle to the deflected tread surface under normal load and inflation pressure.

Test specification

Can be military, civil or aircraft constructor.

CAA/EASA/FAA approval

Civil regulatory approval body.

MOD/NSN approval

Military approval.

Loaded radius

The distance in inches from the centre of the axle to the deflected tread surface under normal load and inflation pressure.

The information presented within this manual is based on the most current information available and is intended for use as a GENERAL REFERENCE ONLY. Any enquiries regarding specific aircraft models should be directed to the applicable airframe manufacturer. Your requirements may vary depending on the actual configuration of your aircraft. All Dunlop aircraft tyres are manufactured in accordance with TSO-C62, MIL-PERF-5041 or AIR8505A and/or applicable airframe manufacturer specifications. Additionally, all tyre sizes included in this manual may not necessarily be available from Dunlop. Contact Dunlop Aircraft Tyres for specific tyre information and availability.

FAILURE TO MAKE THIS VERIFICATION AND TO INSTALL UNAPPROVED TYRES ON AN AIRCRAFT MAY RESULT IN TYRE FAILURE CAUSING PROPERTY DAMAGE, SERIOUS INJURY OR LOSS OF LIFE.

<< GO BACK TO CONTENTS

Tyre type	Tyre size	Part no.	Chined	Ply rating	TT or TL	Aspect ratio	Speed rating	Max. load lbs	Inf pressure unloaded psi	Inf Pressure loaded psi	Typical weight lbs	Inflated dimensions						Loaded radius		Rim dimensions				Test specification	Approvals and dates			
												W MIN	W MAX	WS	Do MIN	Do MAX	Ds			Width between flanges	Ledge diameter	Flange height	Min. ledge width		CAA/ EASA Approval	FAA Approval	MOD Approval	NSN Approval
I	36" SC	DR2010	No	10	TT	0.72	120	8200	51	53	48.5	12.56	13.08		35.4	36.86		15.3		12.46	17.75	0.87	1.48					
I	56" SC"	DR1922T	No	20	TL	0.74	160	35000	100	104	212	19.35	20.5		55.44	56		23.7		18.94	27	1.37	2.5					
III	3.00-4	DD13520	No	6	TT	0.92	120	1000	100	104	2.6	3.22	3.4		9.94	10.26		4.3		2.13	4	0.43	0.47				Y	27A1304
III	3.00-3.5	DS13420	No	4	TT	0.88	120	410	50	52	1.76	2.83	2.97		8.46	8.74		3.62		2	3.5	0.43	0.4				Y	2620-99-4561028
III	4.00-4	DA13635	No	6	TT	0.86	160	940	70	73	4	3.9	4.1	3.05	10.65	11.05	11.05	4.75		3.37	4	0.55	0.75					
III	4.00-3.5	DD14820	No	4	TT	0.99	160	710	40	42	3.1	3.61	3.79		10.62	10.98		4.45		2.13	3.5	0.43	0.63				Y	2620-99-6477449
III	4.95-3.5	DD13720	No	6	TT	0.92	120	860	35	36	3.9	4.6	5		12.15	12.55		4.75		3.25	3.5	0.43	0.71				Y	27A4671
III	5.00-4.5	DA13822	No	6	TT	0.85	160	1650	78	81	7.1	5	5.3		12.95	13.45		5.75		4.75	4.5	0.65	0.96	MIL-T-5041F			Y	
III	5.00-4.5	DA13822T	No	6	TL	0.85	160	1650	78	81	8	5	5.3		12.95	13.45		5.75		4.75	4.5	0.65	0.96	SCDH411.1237 MIL-T-4041				
III	5.00-4.5	DA13823T	No	8	TL	0.85	160	1725	100	104	7	5	5.3	4.77	12.95	13.45	12.56	5.76		4	4.5	0.65	1	MIL 50414				
III	5.00-5	DR5869	Yes	8	TT	0.93	160	1700	66	69	6.2	5.45	5.75	4.2	13.65	14.2	12.55	5.7		3.5	5	0.75	0.8	Canadian Q1145/77				2620-21-8457820
III	5.00-5	DR5870T	No	14	TL	0.93	120	3100	130	135	7	4.65	4.95	4.2	13.65	14.2	12.55	5.7		3.5	5	0.75	0.85	Shorts			Y	2620-99-7246410
III	5.00-5	DR5872	No	4	TT	0.93	120	800	31	32	4.6	4.65	4.95	4.2	13.65	14.2	12.55	5.7		3.5	5	0.75	0.8	TSO-C62c	E15119 11/03/1991	WEG/VK/03/29/0961:91 29/03/1991	Y	2620-99-6100380
III	5.00-5	DR5873	No	6	TT	0.93	120	1285	50	52	5	4.65	4.95	4.2	13.65	14.2	12.55	5.7		3.5	5	0.75	0.8	TSO-C62c	E15399 27/08/1993	GH/VK/10/05/3276:93 05/10/1993		
III	5.00-5	DR5873T	No	6	TL	0.93	120	1285	50	52	5.4	4.65	4.95	4.2	13.65	14.2	12.55	5.7		3.5	5	0.75	0.8	TSO-C62c	E15004 10/08/1990	WEG/VK/08/16/2868:90 18/08/1990		
III	5.00-5	DR5875	No	10	TT	0.93	120	2150	88	92	5.9	4.65	4.95	4.2	13.65	14.2	12.55	5.66		3.5	5	0.75	1.25	TSO-C62d	E15817 13/04/2000	SH/VK/11/06/00:0377:00 06/11/2000		
III	5.00-5	DR5875T	No	10	TL	0.93	120	3230	132	137	6.3	4.65	5.15	4.35	13.65	14.55	12.85	5.7		3.5	5	0.75	1.25	AGUSTA				
III	5.50-4 (04DB)	DA13930	No	4	TT	0.86	160	1575	40	42	7.1	5.34	5.66		13.11	13.66		5.55		4.4	4	0.63	0.7	AIR8505				
III	5.50-4	DA13935	No	8	TT	0.86	160	1225	50	52	7.5	5.26	5.54		12.93	13.47		5.8		4	4	0.63	0.62					2620-99-4561046
III	6.00-19 (800x150)	D1	No	4	TT	1.05	120	2420	50	52	17	6	6.35	5.4	31.65	32.3	30.3	14.15		3.12	19	0.78	0.55					
III	6.00-4	DA10941	No	12	TT	0.93	120	2600	100	104	11.1	6	6.3		15.1	15.7		6.65		4	4	0.62	1				Y	2620-99-1495882
III	6.00-6.5	DB3065	No	4	TT	0.92	160	1750	45	47	8.4	5.66	5.94		16.96	17.54		6.97		4	6.53	0.58	0.75				Y	2620-99-4697102
III	6.00-6.5	DB3065T	No	4	TL	0.92	160	1750	45	47	8.4	5.66	5.94		16.96	17.54		6.97		4	6.53	0.58	0.75					
III	6.00-4	DD10920	No	6	TT	0.91	160	1450	35	36	7.1	5.9	6.1		14.75	15.25		5.8		4	4	0.62	0.62				Y	2620-99-6642960
III	6.00-6	DR7729	No	6	TT	0.91	160	1750	42	44	7.8	5.9	6.3	5.35	16.8	17.5	15.45	6.9		5	6	0.75	0.85	TSO-C62c	E15121 11/03/1991	WEG/VK/03/29/0961:91 09/04/1991	Y	2620-99-5700970
III	6.00-6	DR7729T	No	6	TL	0.91	160	1750	42	44	8.8	5.9	6.3	5.35	16.8	17.5	15.45	6.9		5	6	0.75	0.85	TSO-C62c	E14113 09/12/1988	HH/VK/12/22/4233:88 22/12/1988	Y	
III	6.00-6	DR7730	No	8	TT	0.91	160	2350	55	57	7.8	5.9	6.3	5.35	16.8	17.5	15.45	6.9		5	6	0.75	0.85	TSO-C62c	E15120 11/03/1991	WEG/VK/03/29/0961:91 10/04/1989	Y	2620-99-5700970
III	6.00-6	DR7730T	No	8	TL	0.91	160	2350	55	57	8.8	5.9	6.3	5.35	16.8	17.5	15.45	6.9		5	6	0.75	0.85	TSO-C62c	E14106 26/09/1988	HH/VK/12/22/4233:88 22/12/1988	Y	2620-99-7703482/1450645
III	6.00-6	DR7731	No	4	TT	0.91	120	1150	29	30	7.1	5.9	6.3	5.35	16.8	17.5	15.45	6.9		5	6	0.75	0.8	TSO-C62c	E13853 01/12/1991	WEG/VK/03/29/0961:91 29/03/1991		Y 2620-99-610030
III	6.00-6	DR7732T	No	10	TL	0.91	160	4875	113	118	8	5.9	6.55	5.55	16.8	17.95	15.85	7		5	6	0.75	0.9	TSO-C62d				
III	6.50-10	DR12320	No	8	TT	0.91		3750	80	83	11.6	6.25	6.65	5.65	21.35	22.1	19.9	9.14		4.75	10	0.81	1.5					
III	6.50-10	DR12325T	No	14	TL	0.91	185	8300	160	166	17	6.25	6.65	5.65	21.35	22.1	19.9	9.1		4.75	10	0.81	1.3	HS SPEC 32/2002			Y	2620-99-6115745
III	6.50-10	DR12326T	No	10	TL	0.91	160	4750	100	104	14.2	6.25	6.65	5.65	21.35	22.1	19.9	9.1		4.75	10	0.81	1.2	TSO-C62b	E11075 16/10/1975	RJH/11/12 12/11/1975	Y	2620-99-6115657
III	6.50-10	DR12328T	No	14	TL	0.91	185	8300	160	166	17.2	6.25	6.65	5.65	21.35	22.1	19.9	9.1		4.75	10	0.81	1.3	BAe			Y	
III	6.50-10	DR12330T	No	10	TL	0.91	190	4750	100	104	14.2	6.25	6.65	5.65	21.35	22.1	19.9	9.1		4.75	10	0.81	1.2	TSO-C62c DSC 429A	E14211 18/06/1989	HH/VK/07/06/2381:89 06/07/1989		
III	6.50-8	DR17421T	No	8	TL	0.86	160	3150	75	78	11.6	6.35	6.9	5.85	19.15	19.85	17.7	8		5.25	8	0.81	0.95	TSO-C62d	E15749 27/11/1998	GE/VK/12/14/98/C62d 14/12/1998		
III	7.00-7.5	DD14020	No	6	TT	0.9		2250	45	48	9.75	6.68	7.02		19.66	20.34		8.05		4.75	7.59	0.68	0.56					
III	7.00-6	DR7922	No	8	TT	0.91	120	2550	54	56	8.6	6.6	7	6.45	18	18.75	16.45	7.3		5	6	0.75	0.9					
III	7.00-6	DR7922T	No	8	TL	0.91	120	2550	54	56	9.6	6.6	7.25	6.45	18	18.75	16.45	7.3		5	6	0.75	0.9				Y	2620-99-2651082
III	7.00-6	DR7925T	No	10	TL	0.91	120	5400	110	114	10.9	6.6	7.25	6.18	18	19.25	16.85	7.3		5	6	0.75	0.9	TSO-C62c	E13510 21/01/1986	VK/8/13/9388:86 13/08/1986		
III	7.25-7.75	DR6620	No	6	TT	0.91	160	2450	50	52	13	6.7	7		19.95	20.65		8.5		4.75	7.77	0.65	0.62					
III	7.50-10	DR12220	No	8	TT	0.9	160	3880	63	66	13.5	7.2	7.65	6.5	23.3	24.15	21.6	9.7		5.5	10	0.81	1					
III	7.50-10	DR12220T	No	8	TL	0.9	160	3880	63	66	16.8	7.2	7.65	6.5	23.3	24.15	21.6	9.7		5.5	10	0.81	1		E9700 10/12/1969		Y	2620-99-4702067

Tyre type	Tyre size	Part no.	Chined	Ply rating	TT or TL	Aspect ratio	Speed rating	Max. load lbs	Inf pressure unloaded psi	Inf Pressure loaded psi	Typical weight lbs	Inflated dimensions						Loaded radius		Rim dimensions				Test specification	Approvals and dates			
												W MIN	W MAX	WS	Do MIN	Do MAX	Ds			Width between flanges	Ledge diameter	Flange height	Min. ledge width		CAA/ EASA Approval	FAA Approval	MOD Approval	NSN Approval
III	7.50-10.25	IKTEN17	No	6	TT	0.96	160	4100	70	73	19	7.22	7.58		24.04	24.76		10.1		5	10.25	0.8	1.2				Y	27A2228
III	8.00-4	DR12520	No	4	TT	0.85	120	1100	24	25	9.4	7.7	8.3	7.05	17.15	18	15.5	6.7		5.5	4	0.69	0.65				Y	2620-99-6115975
III	8.00-7	DR0650	No	6	TT	0.8	160	3350	60	62	16	7.8	8.2	6.8	19.3	20.1	17.25	8.05		6.5	7	0.85	1.37	TSO-C62b	E11022 17/12/1975	RJH/2/4 04/02/1976	Y	2620-99-4702059
III	8.50-10	DR8626T	No	10	TL	0.9	160	5500	70	73	26	8.2	8.7	7.4	24.7	25.65	22.8	10.2		6.25	10	0.81	1.15	TSO-C62b				
III	8.50-10	DR8627	No	6	TT	0.9	120	3250	41	43	19.5	8.2	8.7	7.4	24.7	25.65	22.8	10.2		6.25	10	0.81	1					2620-99-4695708
III	8.50-10	DR8627T	No	6	TL	0.9	120	3250	41	43	21	8.2	8.7	7.4	24.7	25.65	22.8	10.2		6.25	10	0.81	1					
III	8.50-10	DR8628	No	8	TT	0.9	160	4400	55	58	22	8.2	8.7	7.4	24.7	25.65	22.8	10.3		6.25	10	0.81	1				Y	2620-99-4560943
III	8.50-10	DR8628T	No	8	TL	0.9	160	4400	55	57	25	8.2	8.7	7.4	24.7	25.65	22.8	10.2		6.25	10	0.81	1.15	TSO-C62c	E13941 03/03/1988	HH/VK/04/1430:88 29/04/1988	Y	2620-99-4560855
III	8.50-10	DR8630T	No	12	TL	0.9	160	8000	100	104	32.9	8.2	8.7	7.4	24.7	25.65	22.8	10.2		6.25	10	0.9	1.55	TSO-C62c	E12828 15/03/1983	CC/3/23/1262/83 23/03/1983	Y	2620-99-9385964
III	8.50-10	DR8632T	No	8	TL	0.9	120	4400	55	58	22	7.7	8.2	6.9	24.7	25.65	22.8	10.2		5.5	10	0.9	1	LYNX Spec F5043			Y	2620-99-1680164
III	9.00-6	DR4626	No	10	TT	0.89	160	4500	58	60	24.3	8.7	9.25	7.85	21.4	22.4	18.45	8.75		6.75	6	0.87	1.37	TSO-C62c	E13547 18/02/1987	VK/8/13/940:86 13/08/1986		2620-99-8948054
III	9.00-6	DR4626T	No	10	TL	0.89	160	4500	58	60	24.3	8.7	9.25	7.85	21.4	22.4	18.45	8.75		6.75	6	0.87	1.37	TSO-C62c	E13548 04/09/1983	VK/8/13/940:86 13/08/1986		
III	11.00-12	DR10621T	No	6	TL	0.9	160	6900	53	55	26.4	10.6	11.1		31.1	32.1		12.75		8.25	12	1	1.62	MILT-5041			Y	2620-99-4560650
III	11.00-12	DR10627T	No	10	TL	0.9	160	8825	65	68	39.4	10.5	11.2	9.5	31	32.2	28.55	12.72		8.25	12	1	1.4	TSO-C62d	E14345 21/02/1990	WEG/VK/02/28/0770:90 08/02/1990		2620-99-7948655
III	11.00-12	DR10628	No	8	TT	0.9	160	6300	45	47	36	10.5	11.2	9.5	31	32.2	28.55	12.72		8.25	12	1	1.1	TSO-C62c	E14347 12/02/1993	WEG/VK/0827/2566:93 03/09/1993		2620-21-8006448
III	11.00-12	DR10628T	No	8	TL	0.9	160	6300	50	52	39.4	10.5	11.2	9.5	31	32.2	28.55	12.72		8.25	12	1	1.1	TSO-C62c	E14346 12/02/1990	WEG/VK/08/27/2566:93 03/09/1993		2620-218603255
III	12.50-16	DR8325	No	12	TT	0.89	160	12800	75	78	71.5	12	12.75	10.85	37.5	38.45	34.4	15.82		10	16	1.25	1.9	USAF			Y	2620-00-01418814/-99-6479358
III	12.50-16	DR8325T	No	12	TL	0.89	160	12800	75	78	73.7	12	12.75	10.85	37.5	38.45	34.4	15.82		10	16	1.25	1.9	TSO-C62c USAF 641880C130	E9930 10/06/1970		Y	2620-00-8346673
III	17.00-20	DR1431T	No	22	TL	0.84	180	34500	130	135	155	16.4	17.25	14.65	47.7	48.75	43.6	19.9		13.25	20	1.75	2.8	TSO-C62b	E11008 02/01/1975	RJH/1/8 08/01/1975		
III	20.00-20	DR15022	No	26	TT	0.89	200	46500	125	130	246.2	19.2	20.1	17.1	54.3	56	49.5	22.42		15.5	20	2	3.5	USAF65D1541			Y	2620-21-8600462
III	20.00-20	DR15022T	No	26	TL	0.89	200	46500	125	130	251.4	19.2	20.1	17.1	54.3	56	49.5	22.42		15.5	20	2	3.5	USAF65D1542			Y	2620-00-1425161
III	20.00-20	DR15024	No	22	TT	0.89	200	38500	95	99	222	19.2	20.1	17.1	54.3	56	49.5	22.42		15.5	20	2	3.37	USAF64D30452			Y	2620-99-9055696
III	20.00-20	DR15027T	No	26	TL	0.89	200	46500	125	130	267.3	19.2	20.1	17.1	54.3	56	49.5	22.42		15.5	20	2	3.5	USAF65D1542			Y	2620-00-1425161
VII	16x4.4	DR17021	No	6	TT	0.9	120	1700	85	88	7	4.15	4.45	3.9	15.5	16	14.55	6.9		3.5	8	0.81	0.7	USAF STD 793				2620-00-5552267
VII	16x4.4	DR17024T	No	8	TL	0.9	185	2300	120	125	9.9	4.15	4.45	3.9	15.5	16	14.55	6.9		3.5	8	0.81	0.8	BAe			Y	2620-99-6115628
VII	16x4.4	DR17026T	Yes	8	TL	0.9	160	2300	120	125	11.5	4.15	4.45	3.9	15.5	16	14.55	6.9		3.5	8	0.81	0.8	TSO-C62d	E210.258 15/03/2005	TF/SN/4/11/2005:95 11/04/05		
VII	18x5.5	DFR9898T	No	14	TL	0.87	275	6200	215	221	14.3	5.35	5.7	5	17.3	17.9	16.2	7.55		4.25	8	0.87	1.5	Mil-T-5041G				2620-21-801-8752
VII	18x4.4	DR15112T	Yes	12	TL	0.9	210	4350	225	234	12.6	4.15	4.45	3.9	17.4	17.9	16.5	7.9		3.5	10	0.81	1.25	TSO-C62d				
VII	18x5.5	DR9825	No	6	TT	0.87	160	3920	120	125	8.2	5.35	5.95	5.2	17.3	18.3	16.55	7.6		4.25	8	0.87	1.5				Y	2620-99-6299051
VII	18x5.5	DR9825T	No	6	TL	0.87	180	3920	120	125	8.8	5.35	5.95	5.2	17.3	18.3	16.55	7.6		4.25	8	0.87	1.5					
VII	18x5.5	DR9828T	No	12	TL	0.87	190	5050	170	177	11.3	5.35	5.7	5	17.3	17.9	16.2	7.5		4.25	8	0.87	1.4	Se024A0006-p				2620-99-6457236
VII	18x5.5	DR9832T	No	8	TL	0.87	210	3050	105	109	11.3	5.35	5.7	5	17.3	17.9	16.2	7.55		4.25	8	0.87	1.4	BAe				
VII	18x5.5	DR9834T	Yes	8	TL	0.87	160	3050	105	109	13.2	5.35	5.7	5	17.3	17.9	16.2	7.55		4.25	8	0.87	1.25	Mil-T-5041G				
VII	18x5.5	DR9835T	No	8	TL	0.87	190	3050	105	109	12	5.35	5.75	5	17.3	17.9	16.2	7.5		4.25	8	0.87	1.25	TSO-C62d	E13853 01/12/1992	HH/VK/10/09/2759:87 09/10/1987		
VII	18x5.5	DR9836T	No	14	TL	0.87	250	6200	215	221	15.4	5.35	5.75	5	17.3	17.9	16.2	7.5		4.25	8	0.87	1.5	TOR 2285			Y	2620-99-7703395
VII	18x5.5	DR9837T	No	10	TL	0.87	120	4000	140	146	11.9	5.35	5.75	5	17.3	19.9	16.2	7.5		4.25	8	0.87	1.4	TSO-C62d	E15817 12/04/2000	SH/VK/05/04/00:0125-00 11/05/2000		
VII	18x5.5	DR9839T	No	8	TL	0.87	210	3050	105	109	12.5	5.35	5.75	5	17.3	17.9	16.2	7.5		4.5	8	0.87	1.25	TSO-C62d	E15686 25/11/1997	GE/VK/112/08/0831:97 08/02/1997		
VII	18x5.5	DR9840T	No	10	TL	0.87	160	4000	140	146	11.2	5.35	5.75	5	17.3	17.9	16.2	7.5		4.25	8	0.87	1.4	TSO-C62d				
VII	18x5.5	DR9841T	No	10	TL	0.87	120	4000	140	146	13.9	5.35	5.9	5.2	17.3	18.3	16.5	7.5		4.25	8	0.88	1.4	TSO-C62d	E210.603 12/12/07	TN/sn/5/20/2008: 403		
VII	18x7	SMO187	No		TT				100	104	13.4		6.9	5.5		18.4	17											
VII	20x4.4	DR6722T	No	14	TL	0.9	235	6000	265	276	14.3	4.15	4.45	3.95	19.5	20	19.45	8.9		3.5	12	0.81	1.2	USAF7531006				2620-01-0422783
VII	20x4.4	DR6723T	No	14	TL	0.9	255	6500	265	276	15	4.15	4.45	3.95	19.5	20	19.45	8.9		3.5	12	0.81	1.2	USAF8631427				
VII	20x4.4	DR6795	No	10	TT	0.9	200	4250	190	198	13.5	4.15	4.45	3.95	19.5	20	19.45	8.9		3.5	12	0.81	1.15	USAF47R812				2620-21-8074727

Tyre type	Tyre size	Part no.	Chined	Ply rating	TT or TL	Aspect ratio	Speed rating	Max. load lbs	Inf pressure unloaded psi	Inf Pressure loaded psi	Typical weight lbs	Inflated dimensions						Loaded radius		Rim dimensions				Test specification	Approvals and dates			
												W MIN	W MAX	WS	Do MIN	Do MAX	Ds			Width between flanges	Ledge diameter	Flange height	Min. ledge width		CAA/ EASA Approval	FAA Approval	MOD Approval	NSN Approval
VII	20x4.4	DR6795T	No	10	TL	0.9	200	4250	190	198	14.5	4.15	4.45	3.95	19.5	20	19.45	8.9		3.5	12	0.81	1.15	USAF47R812				2620-00-2875428
VII	20x4.4	DRR6721T	No	12	TL	0.9	225	5150	225	234	14.9	4.15	4.45	3.95	19.5	20	19.45	8.9		3.5	12	0.81	1.2	USAF56D1171				2620-00-1777319
VII	24x7.7	DR15820T	No	10	TL	0.92	160	5100	85	89	22	7.2	7.65	6.75	23	23.75	21.5	10		5.5	10	0.9	1.4	TSO-C62c	E9931 10/06/1970	DCJ/4/1:4:77 01/04/77		
VII	24x7.7	DR15835T	Yes	12	TL	0.92	210	6800	110	115	29	7.2	7.65	6.75	23.3	24.15	21.5	10		5.5	10	0.9	1.5	TSO-C62d	E10612 12/03/1973	WEG/VK/0781:93 11/03/93		
VII	24x7.7	DR15840T	No	14	TL	0.92	190	8200	135	140	29.4	7.2	7.65	6.75	23.3	24.15	21.5	10		5	10	0.9	1.6	TSO-C62c	E12650 23/06/1982	CC/8/2/2971 02/08/82	Y	2620-99-0519405
VII	24x7.7	DR15842T	No	12	TL	0.92	160	7500	115	120	26.8	7.2	7.65	6.75	23.3	24.15	21.5	10		5.5	10	0.9	1.5	TSO-C62c	E12827 15/03/1983	CC/3/23/1262/83 23/03/83		
VII	24x7.7	DR15844T	No	16	TL	0.92	225	9725	165	171	27.8	7.2	7.65	6.75	23.3	24.15	21.5	10		5.5	10	0.9	1.7	TSO-C62c	E13183 03/06/1987	HH/VK/10/09/2759:87 09/10/87		
VII	24x7.7	DR15845T	No	6	TL	0.92	190	2950	55	57	22.7	7.2	7.65	6.75	23.3	24.15	21.5	10		5.5	10	0.9	1.25	TSO-C62c	E14210 26/06/1989	HH/VK/07/06/2381:89 06/07/1989		
VII	24x7.7	DR15846T	No	16	TL	0.92	210	9725	165	171	29.4	7.2	7.65	6.75	23.3	24.15	21.5	10		5.5	10	0.9	1.7	TSO-C62c	E 13785	HH/VK/10/09/2759:87 09/10/87		
VII	24x7.7	DR15850T	Yes	12	TL	0.92	225	6800	110	114	28.5	7.2	7.65	6.75	23.3	24.15	21.5	10		5.5	10	0.92	1.5	TSO-C62d	E15487 02/08/1994	EC/CH/08/08/94/3343:94 08/08/94		
VII	24x7.7	DR15852T	Yes	10	TL	0.92	225	5400	90	94	29.5	7.2	7.65	6.75	23	23.75	21.5	10		5.5	10	0.9	1.25	TSO-C62d	E15458 09/05/1994	05/9GK/VK/05/24/2094:94 09/06/94		
VII	24x7.7	DR15853T	No	20	TL	0.92	190	12300	220	229	33	7.2	7.65	6.75	23.3	24.15	21.5	10		5.5	10	0.9	2.73	PS45002				TBA
VII	24x7.7	DR15854T	No	8	TL	0.92	210	4150	75	78	23.5	7.2	7.65	6.75	23.3	24.15	21.5	10		5.5	10	0.9	1.56	TSO-C62d				
VII	24x7.7	DR15855T	No	12	TL	0.92	225	6800	110	114	25.2	7.2	7.65	6.75	23.3	24.15	21.5	10		5.5	10	0.9	1.5	TSO-C62d	E15843 16/11/2000	SH/vk/11/21/00:0428:00 21/11/00		
VII	24x7.7	DR15857T	No	16	TL	0.92	225	9725	165	171	26.5	7.2	7.65	6.75	23	24.15	21.5	10		5.5	10	0.9	1.5	TSO-C62d	E.15962 07/07/2003	VK/NDM/08/26/03 : 0089-03 26/8/03		
VII	24x6.6	DRR10197T	No	20	TL	0.88		11560	295	306	27.4	6.25	6.65	5.85	23.05	23.75	21.55	10.25		5.5	12	1	1.8				Y	2560-99-1050030
VII	25x6.75	DRR12995T	No	18	TL	0.84	275	13000	300	312	34.2	6.45	6.85	6.05	24.8	25.5	23.45	11.13		5	14	1	1.62	RCAF45494				2620-21-8018753
VII	26x6.6	DR3628T	Yes	10	TL	0.88	225	6900	150	156	30.6	6.25	6.65	5.85	25.05	25.75	23.55	11.2		5	14	1	1.5	TSO-C62b	E10580 22/12/1972	MBC/30/1 30/01/73		
VII	26x6.6	DR3629	No	14	TT	0.88	200	10000	225	234	30	6.25	6.65	5.85	25.05	25.75	23.55	11.2		5	14	1	1.6	USAF 53C11				2620-01-2697652
VII	26x6.6	DR3629T	No	14	TL	0.88	210	10000	225	234	33	6.25	6.65	5.85	25.05	25.75	23.55	11.2		5	14	1	1.6	TSO-C62c	E13103 03/09/1987	CC/9/21/3492:84 01/10/84		2620-01-0742897
VII	26x6.6	DR3632T	No	12	TL	0.88	225	8600	185	192	29.8	6.25	6.65	5.85	25.05	25.75	23.55	11.2		5	14	1	1.5	TSO-C62d	E14296 22/02/2000	SH/VK/02/29/00:0064-00 29/02/00		
VII	26x6.6	DR3633T	Yes	10	TL	0.88	225	6900	150	156	30.6	6.25	6.65	5.85	25.05	25.75	23.55	11.2		5	14	1	1.6	TSO-C62d	E15371 28/06/1993	GH/VK/10/12/2357:93 15/04/93		
VII	30x8.8	DR9624T	No	16	TL	0.87	225	14200	195	203	46	8.4	8.9	8	29.5	30.4	28.85	12.95		7	15	1.12	2.1	TSO-C62c	E14161 19/04/1989	HH/VK/04/28/1518:89 28/04/89		
VII	32x8.8	DR7620T	No	10	TL	0.84	190	9050	115	120	44	8.35	8.9	7.9	30.05	31	28.05	13		7	16	1.12	1.65	TSO-C62d	E15591 10/11/1995	WB/VK/11/21/2044:95 21/11/95		
VII	32x8.8	DR7621T	No	12	TL	0.84	190	11000	140	146	44	8.35	8.9	7.9	30.05	31	28.05	13		7	16	1.12	1.65	TSO-C62d	E15591 15/01/1996	WB/VK/1/19/2467:96 19/01/96		
VII	32x8.8	DR7622T	No	18	TL	0.84	210	17025	242	252	53	8.35	8.9	7.9	30.05	31	28.05	13.4		7	16	1.25	2.53	TSO-C62d	E15651 14/01/1997	WB/VK/02/10/0034:97 10/02/97		
VII	32x8.8	DR7623T	No	14	TL	0.84	210	13000	170	177	46	8.35	8.9	7.9	30.05	31	28.05	13.4		7	16	1.12	1.65	TSO-C62d	E15675 02/09/1997	GE/VK/10/30/0697:97 30/10/97		
VII	32x8.8	DR7667	No	12	TT	0.84	190	11000	140	146	43.5	8.35	8.9	7.9	30.05	31	28.5	13.3		7	16	1.12	1.75					
VII	32x8.8	DR7667T	No	12	TL	0.84	190	11000	140	146	43.5	8.35	8.9	7.9	30.05	31	28.5	13.3		7	16	1.12	1.75	TSO-C62c	E9294 19/04/1989	HH/VK/04/28/1518:89 28/04/89	Y	2620-99-4560540
VII	34x11	DR11922T	No	22	TL	0.87	225	20500	185	192	78.4	10.6	11.3	9.95	32.6	33.4	29.9	13.95		9	14	1.5	2.7	TSO-C62d	E10672 05/07/1973	HH/VK/11/16/3122:87 16/11/87		
VII	34x11	DR11923T	No	20	TL	0.87	200	18300	165	172	71	10.6	11.3	9.95	32.6	33.4	29	13.95		9	14	1.5	2.6		E10993 11/05/1976	RJH/12/2 13/12/76		
VII	34x11	DR11967T	No	18	TL	0.87	160	16100	145	151	55.7	10.6	11.3	9.95	32.6	33.4	29.9	13.95		9	14	1.5	2.45					
VII	34x11	DR11970T	No	18	TL	0.87	190	16100	145	151	54.5	10.6	11.3	9.95	32.6	33.4	29.9	13.9		9	14	1.5	2.45	ETSO-C-62d	E210.0197 24/11/2004			
VII	36x11	DR9522T	No	18	TL	0.83	180	18500	155	161	78	10.8	11.5	10.1	34	35.1	31.65	14.7		9	16	1.37	2.6					2620¢21-8042811
VII	36x11	DR9524T	No	22	TL	0.83	225	23300	200	208	95	10.8	11.5	10.1	34	35.1	31.65	14.8		9	16	1.37	2.8	TSO-C62c	E11010 13/01/1975	RJH/2/4 09/11/94		
VII	36x11	DR9528T	No	22	TL	0.83	190	23300	200	208	95	10.8	11.5	10.1	34	35.1	31.65	14.7		9	16	1.38	2.9	USAF DRG 8631526				
VII	39x13	DR11737T	No	16	TL	0.86	225	17200	115	120	89.3	12.25	13	11.45	37.3	38.25	34.25	16.05		10	16	1.25	2.3	TSO-C62c	E11227 07/09/1987	CC/3/11/732:85 25/03/85	Y	2620-00-09931278
VII	39x13	DR11739T	No	18	TL	0.86	190	19400	130	135	89.3	12.25	13	11.45	37.3	38.25	34.25	15.8		10	16	1.25	2.8	TSO-C62c	E12649 05/12/1983	NDM/10/18/2664:85 18/10/85		
VII	39x13	DR11747T	No	14	TL	0.86	190	15000	100	104	93	12.25	13	11.45	37.3	38.25	34.25	15.8		10	16	1.25	2.3	TSO-C62d	E15372 28/06/1993	GH/VK/10/03/2334:93 05/10/93		
VII	39x13	DR11748T	No	24	TL	0.86	210	27400	185	192	110	12.25	13	11.45	37.3	38.25	34.25	15.8		10	16	1.25	2.8	TSO-C62d	E15456 09/05/1994	GN/HF/0714/94/2274:94 18/07/94	Y	2620-99-3910832
VII	39x13	DR11749T	No	22	TL	0.86	210	24600	165	172	110	12.25	13	11.45	37.3	38.25	34.25	15.8		10	16	1.25	2.8	TSO-C62d	E15457 09/05/1994	GH/VK/05/13/2069:94 26/05/94		
VII	39x13	DR11750T	No	22	TL	0.86	153	23944	159.5	166	43	12.2	13	11.42	37.2	38.18	11.42	15.75		10	16	1.37	2.8	French A/F				2620-99-5008871
VII	39x13	DR11769T	Yes	16	TL	0.86	200	17200	115	120	89.3	12.25	13	11.45	37.3	38.25	34.25	15.9		10	16	1.25	2.3				Y	2620-99-6478431

Tyre type	Tyre size	Part no.	Chined	Ply rating	TT or TL	Aspect ratio	Speed rating	Max. load lbs	Inf pressure unloaded psi	Inf Pressure loaded psi	Typical weight lbs	Inflated dimensions						Loaded radius		Rim dimensions				Test specification	Approvals and dates			
												W MIN	W MAX	WS	Do MIN	Do MAX	Ds			Width between flanges	Ledge diameter	Flange height	Min. ledge width		CAA/ EASA Approval	FAA Approval	MOD Approval	NSN Approval
VII	40x14	DR12648T	No	28	TL	0.86	225	33500	200	208	126.3	13.25	14	12	38.85	39.8	35.1	16.45		11	16	1.62	2.95	MILI5041				2620-00-9284502
VII	40x14	DR12662T	No	16	TL	0.86	210	17300	105	109	105	13.25	14	12	38.85	39.8	35.1	16.5		11	16	1.62	2.4	TSO-C62c	E13012 17/11/1983	CC/12/14/2423/83 14/12/83		
VII	40x14	DR12668T	No	24	TL	0.86	225	27700	170	178	125.7	13.25	14	12	38.85	39.8	35.1	16.5		11	16	1.62	2.95	TSO-C62c	E14000 15/06/1988	HH/VK/7/13/2126:88 13/07/88		
VII	40x14	DR12669T	No	28	TL	0.86	225	33100	200	208	128.1	13.25	14	12	38.85	39.8	35.1	16.5		11	16	1.62	2.95	TSO-C62c	E13999 15/06/1988	HH/VK/7/13/2126:88 13/07/88		
VII	40x12	DR7564T	No	18	TL	0.87	210	21000	150	156	96	11.7	12.35	10.9	38.4	39.4	35.5	16.53		10	18	1.5	2.5	TSO-C62c	E13636 17/07/1986	VK/10/9/2675:86 09/10/86		
VII	40x12	DR7565T	No	20	TL	0.87	210	23900	170	177	107.4	11.7	12.35	10.9	38.4	39.4	35.5	16.53		10	18	1.5	2.6	TSO-C62c	E13637 17/07/1986	VK/10/9/2675:86 09/10/86		
VII	40x12	DR7566T	No	22	TL	0.87	210	26700	190	198	107.8	11.7	12.35	10.9	38.4	39.4	35.5	16.53		10	18	1.5	2.75	TSO-C62c	E13638 17/07/1986	VK/10/9/2675:86 09/10/86		
VII	42x15	DR20720T	No	18	TL	0.87	190	21400	105	109	96	14.4	15.3	13.45	41.4	42.4	37.65	17.3		11.5	16	1.5	2.75	TSO-C62c	E12951 14/11/1986	CC/12/14/2424:83 28/12/83		
VII	42x15	DR20723T	No	20	TL	0.87	190	23500	120	128	109	14.4	15.3	13.45	41.4	42.4	37.65	17.3		11.5	16	1.5	2.75	TSO-C62c	E13011 14/11/1983	CC/12/14/2424:83 28/12/83		
VII	42x15	DR20724T	No	18	TL	0.87	190	21400	105	109	96	14.4	15.3	13.45	41.4	42.4	37.65	17.3		11.5	16	1.5	2.75	TSO-C62c			Y	2620-99-795-4839
VII	42x15	DR20725T	No	22	TL	0.87	190	26300	135	139	120.3	14.4	15.3	13.45	41.4	42.4	37.65	17.3		11.5	16	1.5	2.9	TSO-C62c	E14295 01/11/1989	HH/VK/11/27/4031:89 27/11/89		
VII	44x16	DR11836T	No	18	TL	0.8	200	23050	120	125	135	15.05	16	13.7	42.3	43.25	38.2	17.85		13.25	18	1.37	3	BAC 1594	E11029 30/04/1975			
VII	44x16	DRR11828T	No	30	TL	0.8	225	41700	210	218	179	15.05	16	13.7	42.3	43.25	38.2	17.85		13.25	18	1.62	3.4	TSO-C62b	E10442 30/04/1975			
VII	46x16	DR11655T	No	32	TL	0.8	225	48000	245	255	188.6	15.05	16	14.1	44.3	45.25	40.7	19		13.25	20	1.87	3.55	TSO-C62c			Y	2620-99-4098224
VII	46x16	DR11660T	No	28	TL	0.8	225	41800	210	218	183.3	15.05	16	14.1	44.3	45.25	40.7	19		13.25	20	1.87	3.25	TSO-C62c	E15089 17/12/1990	WEG/VK/01/24/0237:91 12/02/91		
VII	46x16	DR11661T	No	30	TL	0.8	225	44800	225	234	183.3	15.05	16	14.1	44.3	45.25	40.7	19		13.25	20	1.87	0.4	TSO-C62c	E15088 17/12/1990	WEG/VK/01/24/0237:91 12/02/91		
VII	46x16	DR11662T	No	32	TL	0.8	225	48000	245	255	188.6	15.05	16	14.1	44.3	45.25	40.7	19		13.25	20	1.87	3.55	TSO-C62c	E15090 17/12/1990	WEG/VK/01/24/0237:91 12/02/91		
VII	49x17	DR15347T	No	30	TL	0.84	225	46700	195	203	235.1	16.4	17.25	14.5	47.7	48.75	43	20.2		13.25	20	1.87	3.5	TSO-C62c	E13659 16/09/1986	VK/8/2562:86 08/09/86		
VII	49x17	DR15348T	No	32	TL	0.84	225	50400	210	218	235.1	16.4	17.25	14.5	47.7	48.75	43	20.2		13.25	20	1.87	3.65	TSO-C62c	E13660 16/09/1986	VK/9/8/2560:86 08/09/86		
VII	49x17	DR15351T	No	26	TL	0.84	200	39600	170	177	155.5	16.4	17.25	14.5	47.7	48.75	43	20.2		13.25	20	1.75	2.35	MILT5041G				2620-00-0702972
VII	49x17	DR15352T	No	32	TL	0.84	235	50400	210	218	235.1	16.4	17.25	14.5	47.7	48.75	43	20.2		13.25	20	1.87	3.65	TSO-C62d	E15666 14/05/1997			
VII	50x18	DR12429T	No	26	TL	0.84	225	41770	155	161	192.6	16.8	17.5	15.4	48.1	49.5	44.2	19.88		14.25	20	1.75	3.5	ST1003			Y	2620-99-4561004
THREEPART	11x4.00-5	DR28520T	No	10	TL	0.75	160	2000	180	187	4.4	3.75	4	3.4	10.65	11	10	4.65		3.25	5	0.75	1.2	TSO-C62d	E15233 30/01/1991	WEG/VK/11/22/4003:91 22/11/91		
THREEPART	13.5x6.00-4	DR17920T	No	12	TL	0.8	180	1570	95	99	6	5.75	6.1	5.4	13.2	13.75	12	5.77		4.75	4	0.55	0.75	HSPOG1072			Y	2620-99-1450126
THREEPART	13.5x6.00-4	DR17922T	No	14	TL	0.8	230	3575	150	156	6.9	5.75	6.1	5.4	13.2	13.75	12	5.36		4.75	4	0.55	1.1	MDPS 75430053			Y	2620-99-7207095
THREEPART	13.5x6.00-4	DR17923T	No	14	TL	0.8	230	3575	150	156	7.7	5.75	6.1	5.4	13.2	13.75	12	5.36		4.75	4	0.55	1.1	MDT009/10			Y	2620-99-7404076
THREEPART	13.5x4.25-6	DR4123	No	6	TT	0.88	160	2310	130	135	4.6	4.2	4.4	3.75	13.35	13.75	12.35	5.75		3.63	6	0.55	1.43				Y	2620-99-6299047
THREEPART	13.5x4.25-6	DR4123T	No	6	TL	0.88	160	2310	160	166	4.8	4.2	4.4	3.75	13.35	13.75	12.35	5.75		3.63	6	0.55	1.43					
THREEPART	17.5x6.25-6	DR28420T	No	8	TL	0.92	190	2900	70	73	12.7	5.9	6.25	5.5	16.85	17.5	15.45	6.9		5	6	0.75	0.9	TSO-C62d	E15133 26/06/1991	WEG/VK/04/26/1456:91 08/05/91		
THREEPART	18x5.7-8	DR17721T	No	14	TL	0.87	250	6200	215	224	15.5	5.25	5.6	5	17.25	17.8	16.2	7.5		4.25	8	0.87	1.5	MD32-45801			Y	2620-99-6516361
THREEPART	18x5.7-8	DR17722T	No	18	TL	0.87	250	8600	300	312	15.7	5.25	5.6	5	17.3	17.9	16.2	7.5		4.25	8	0.87	1.5	16VL027				2620-01-1573821
THREEPART	18x6.5-8	DR19820T	No	12	TL	0.77	256	5000	150	156	13.6	6.2	6.5	5.7	17.45	18	15.95	7.6		5.25	8	0.87	1.5	USAF63J4242				2620-00-7791194
THREEPART	18x6.5-8	DR19821T	No	16	TL	0.77	200	8200	230	239	14.4	6.2	6.5	5.7	17.45	18	15.95	7.5		5.25	8	0.87	2.3	SBP32B181				
THREEPART	18x4.25-10	DR6385T	Yes	6	TL	0.87	190	2300	100	104	10.7	4.45	4.7	4.15	17.75	18.25	16.75	7.9		3.62	10	0.6	1.12	TSO-C62c	E12620 13/05/1998	CC/6/3/2655/82 03/06/82	Y	2620-99-4560951
THREEPART	18x4.25-10	DR6387T	Yes	6	TL	0.87	210	2300	100	104	9.6	4.45	4.7	4.15	17.75	18.25	16.75	7.9		3.62	10	0.6	1.12	TSO-C62d	E15363 07/05/1993	WEG/VK/05/25/1671:93 25/05/93		
THREEPART	19x6.25-9	DR2269	No	10	TT	0.84		5080	140	146	14.7	6.03	6.27	5.35	19.1	19.7	17.3	8.2		5.37	9	0.8	1.5				Y	2620-99-6478424
THREEPART	19x6.25-9	DR2269T	No	10	TL	0.84		5080	140	146	16.3	6.03	6.27	5.35	19.1	19.7	17.3	8.2		5.37	9	0.8	1.5					
THREEPART	19X6.25-9	DR2212T	No	12	TL	0.04	218	5800	168	175	21.8	6.03	6.27	5.35	19.1	19.7	17.3	8.3		5.38	9	0.8	2					
THREEPART	19.5x6.75-10	DR29920	No	12	TT	0.68	160	5400	125	130	16.75	6.65	7.05		19	19.6		8.35		5.9	10	0.75	1.1	AIR 8505				
THREEPART	19.5x6.75-8	DR30508T	Yes	8	TL	0.85	210	3300	86	90	16	6.2	6.75	5.95	18.9	19.5	17.45	8.1		5.25	8	0.81	1.25	TSO-C62d	E15819 09/05/2000	SH/VK/06/05/00:0144-00 05/06/00		
THREEPART	19.5x6.75-8	DR30510T	Yes	10	TL	0.85	225	4270	110	114	18	6.2	6.75	5.95	18.9	19.5	17.45	8.1		5.25	8	0.81	1.25	TSO-C62d	E15917 15/11/02	SH/vk/12/05/02:0171-02 5/12/02		
THREEPART	19.5x6.75-8	DR30520T	No	10	TL	0.85	210	3300	86	90	17.5	6.2	6.75	5.95	18.9	19.5	17.45	8.1		5.25	8	0.81	1.25	TSO-C62d	E 1573002/09/98	GE/rr/09/18/98/c62d 18/09/98		
THREEPART	19.5x6.75-8	DR30525T	No	10	TL	0.85	120	5000	86	90	12.5	6.2	6.75	5.95	18.9	19.5	17.45	8.1		5.25	8	0.81	1.25	TSO-C62d	E15857 05/CB/01	VK/03/19/01:0066-01 19/03/01		

Tyre type	Tyre size	Part no.	Chined	Ply rating	TT or TL	Aspect ratio	Speed rating	Max. load lbs	Inf pressure unloaded psi	Inf Pressure loaded psi	Typical weight lbs	Inflated dimensions						Loaded radius		Rim dimensions				Test specification	Approvals and dates			
												W MIN	W MAX	WS	Do MIN	Do MAX	Ds			Width between flanges	Ledge diameter	Flange height	Min. ledge width		CAA/ EASA Approval	FAA Approval	MOD Approval	NSN Approval
THREEPART	20x5.25-11	DR6853T	No	10	TL	0.9	180	4900	160	166	16.7	5.45	5.75	4.6	20.75	21.35	19.7	9.27		4.5	11	0.65	1.31				Y	2620-99-4560819
THREEPART	20.5x6.75-10	DR32212T	Yes	12	TL	0.78	225	6225	182	189	19	6.35	6.75	6.1	20	20.5	19.45	8.8		5.25	10	1	1.8	ETSO-C62d	0.00026 06/02/2004	TF/SN/06/10/2004-16 10/06/04		
THREEPART	21x6.75-9	DR10826T	No	10	TL	0.96	160	4920	100	104	17.6	6.2	6.45	5.65	20.9	21.4	19.15	8.91		5	9	0.9	1.12				Y	2620-99-6115847
THREEPART	21x7.25-10	DR19512T	No	12	TL	0.78	210	6400	166	173	18.5	6.8	7.2	6.35	20.65	21.25	19.25	9		5.5	10	1	1.95	TSO-C62d	E15818 08/05/2000	SH/vk/06/05/00:0146-00 5/06/2000		
THREEPART	H21x7.25-8	DR29122T	No	12	TL	0.9	160	5650	106	110	16.5	6.85	7.25	6.55	20.3	21	19.7	8.37		4.75	8	0.75	1.5	TSO-C62d	E15471 15/06/1994	GH:NDM:06/28/2637:94 28/06/94		
THREEPART	H21x7.25-8	DR29123T	No	12	TL	0.9	160	5650	106	110	14.9	6.85	7.25	6.55	20.3	21	19.7	8.37		4.75	8	0.75	1.5	TSO-C62d	E15472 15/06/1994	GH:NDM:06/28/2637:94 28/06/94		
THREEPART	22x6.50-10	DR19122T	No	8	TL	0.91	210	3925	95	99	15.5	6.25	6.65	5.65	21.35	22.1	19.9	9.25		4.75	10	0.81	1.56	TSO-C62d	E15649 14/01/1997	WB/VK/02/10/0036:97 10/02/97		
THREEPART	22x6.6-10	DR23921T	No	20	TL	0.9	218	12000	270	277	26.2	6.4	6.8	6	21.6	22.2	20	9.35		5.5	10	1	2.05	MILT-5041GMS14168				2620-00-159-8647
THREEPART	22x6.6-10	DR23922T	No	22	TL	0.9	218	14150	304	316	31.5	6.4	6.8	6	21.6	22.2	20	9.35		5.5	10	1	1.75	MS14168/A				2620-01-464-6078
THREEPART	H22x6.50-11	DR24620T	No	16	TL	0.84	225	10000	250	260	23.3	6.25	6.65	4.5	21.5	22.1	20.7	9.4		4.25	11	0.85	1.5	BAe				
THREEPART	H22x6.50-11	DR24621T	No	16	TL	0.84	225	10000	250	260	23.3	6.25	6.65	4.5	21.5	22.1	20.7	9.4		4.25	11	0.85	1.5	BAe				
THREEPART	22x6.75-10	DR25520T	No	10	TL	0.89	190	5900	125	130	18	6.35	6.75	5.95	21.3	22	19.85	9.1		4.75	10	0.81	1.35	TSO-C62c	E15003 10/08/1990	WEG/VK/08/16/2868:90 16/08/90		
THREEPART	22x6.75-10	DR25522T	No	8	TL	0.89	160	4450	95	99	14.5	6.35	6.75	5.95	21.3	22	19.85	9.1		4.75	10	0.81	1.35	Shorts ASD4952			Y	2620-99-7246409
THREEPART	22x6.75-10	DR25523T	No	8	TL	0.89	190	4450	95	99	16.3	6.35	6.75	5.95	21.3	22	19.85	9.1		5.5	10	0.81	1.35	TSO-C62c	E13699 20/11/1986	VK/11/14/3241:86 14/11/86â		
THREEPART	22x6.75-10	DR25524T	No	12	TL	0.89	190	7300	152	158	18	6.35	6.75	5.95	21.3	22	19.85	9.1		4.75	10	0.81	1.35	TSO-C62d	E15425 16/12/1993	GH/VK/01/04/4961:93 04/01/94		
THREEPART	22x6.75-10	DR25525T	No	12	TL	0.89	190	7300	152	158	18	6.35	6.75	5.95	21.3	22	19.85	9.1		4.75	10	0.81	1.35	TSO-C62d	ETSO	TF/SN/06/10/2004-15 10/06/04		
THREEPART	22x6.75-10	DR25526T	No	8	TL	0.89	160	4450	95	99	14.75	6.35	6.75	5.95	21.3	22	19.85	9.1		4.75	10	0.81	1.35	ETSO-C62d	E21O.0164 1/10/2004	TF/sn/11/5/2004-59 5/11/2004		
THREEPART	22x7.25-11.50	DR5620	No	8	TT	0.72		3100	80	83	16	6.91	7.35		21.51	22.15		9.59		4.63	11.5	0.81	1.12	MIL-T-5041				2620-00-2697687
THREEPART	22x8.50-11	DRR19720T	No	16	TL	0.64	250	10000	210	218	29.8	8.1	8.5	7.5	21.4	22	19.65	9.42		7.25	11	0.87	1.87	USAF63J424G RCAFC66D00584-1				2620-00-7791213
THREEPART	23x7.00-12	DR14626T	No	10	TL	0.78	180	5820	122	127	25.5	6.8	7.2	6.3	22.6	23.3	21.15	9.9		6.25	12	0.65	1.69	TSO-C62b	E11395 13/08/1976	REF9/20 20/09/76	Y	2620-99-6115858
THREEPART	23x7.00-12	DR14628T	No	12	TL	0.78	210	7800	160	166	24.3	6.8	7.2	6.3	22.6	23.3	21.15	9.9		6.25	12	0.65	1.69	TSO-C62c	E13170 22/05/1990	NDM/9/17/2341:85 17/09/85		
THREEPART	23x7.00-12	DR14630T	No	12	TL	0.78	210	7800	160	166	24.6	6.8	7.2	6.3	22.6	23.3	21.15	9.9		6.25	12	0.65	1.69	TSO-C62d	E15445 18/03/1994	GH/VK/03/28/1352:94 30/03/94		
THREEPART	23x7.25-10	DR2365T	No	6	TL	0.9	160	3340	55	58	17.6	7.06	7.34	6.35	22.72	23.28	20.3	9.6		6.25	10	0.9	1.43					
THREEPART	23x7.25-10	DR2367	No	10	TT	0.9	160	5350	90	94	22	7.02	7.38	6.5	22.64	23.36	20.3	9.7		6.25	10	0.9	1.43				Y	2620-99-4560821
THREEPART	24x8.00-13	DR23014T	No	14	TL	0.69	210	1050	236	245	28.7	7.55	8	7.05	23.4	24	22	10.45		5.75	13	1	2.05	MIL-PRF-5041				
THREEPART	24x8.00-13	DR23020T	No	18	TL	0.69	265	12500	285	296	29	7.55	8	7.05	23.4	24	22	10.45		5.75	13	1	2.05	USAF 73453/D				2620-00-0700785
THREEPART	24x7.25-12	DR7152T	No	10	TL	0.84	190	6600	120	125	25.4	7	7.5	6.5	23.95	24.5	22.3	10.4		6.25	12	0.7	1.37	TSO-C62c	E13743 12/03/1987	HH/VK/4/27/1032:87 22/04/87	Y	
THREEPART	24x7.25-12	DR7155T	Yes	10	TL	0.84	200	6600	120	125	31	7.25	7.5	6.5	23.95	24.5	22.3	10.4		6.25	12	0.7	1.38	TSO-C62b	E11278 13/02/1996	RJH/2/17 17/02/96		
THREEPART	24x7.25-12	DR7157T	No	12	TL	0.84	190	8150	145	151	27	7	7.5	6.5	23.95	24.5	22.3	10.4		6.25	12	0.7	1.37	TSO-C62d	E15250 22/01/1992	WEG/VK/01/28/0309:92 28/01/92		
THREEPART	24.5x8.50-10	DR19620T	No	12	TL	0.86	190	7400	110	114	28.9	8	8.5	7.5	23.75	24.5	21.9	10.1		6.25	10	0.81	1.6	TSO-C62c	E12846 18/04/1983	CC/5/16/1477:83 23/03/83		
THREEPART	24.5x8.50-10	DR19624T	No	12	TL	0.86	190	7400	110	114	28.9	8	8.5	7.5	23.75	24.5	21.9	10.1		6.25	10	0.81	1.6	TSO-C62c			Y	2620-99-7954838
THREEPART	25.5x8.0-14	DR22920T	No	18	TL	0.71	230	15300	275	286	32.2	7.55	8	6.84	24.8	25.5	23.14	10.95		5.75	14	1	2.1	USAF 16VL002				2620-01-0387026
THREEPART	25.5x8.0-14	DR22923T	No	20	TL	0.71	250	16200	310	322	35.4	7.55	8	6.84	24.8	25.5	23.14	10.95		5.75	14	1	2.1	GENERAL DYNAMICS 16VL028				2620-01-8292230
THREEPART	25.75x6.75-14	DR30620T	No	14	TL	0.87	210	10300	237	247	31	6.35	6.75	5.95	25.1	25.75	23.65	11.2		5	14	1	1.7	TSO-C62d	E15731 02/09/1998	GE/rr/09/18/98/c62d 18/09/98		
THREEPART	25.75x6.75-14	DR30621T	No	14	TL	0.87	210	10300	237	247	33.4	6.35	6.75	5.95	25.1	25.75	23.65	11.2		5	14	1	1.7	TSO-C62d	E15837 03/10/2000	SH/VK/10/13/00:0351:00 13/10/00		
THREEPART	26x8 0-14	DRR14798T	No	16	TL	0.75	275	12700	235	243	38.8	7.5	8	6	25.3	26	23.85	11.16		6.38	14	1.13	2.1	USAF 61D 3001			Y	2620-00-8292230
THREEPART	26x8 0-14	DRR14799T	No	18	TL	0.75	275	14300	260	270	38.8	7.5	8	6	25.3	26	23.85	11.16		6.38	14	1.13	2.1	USAF 61D 3001				
THREEPART	26x8.75-11	DR17822T	No	12	TL	0.87	200	10070	105	109	28.4	8.45	8.95	7.9	25.75	26.55	23.75	10.53		7.25	11	0.87	1.6	HSA4013			Y	2620-99-1495030
THREEPART	26x8.75-11	DR17823T	No	12	TL	0.87	200	10070	105	109	29.4	8.45	8.95	7.9	25.75	26.55	23.75	10.53		7.25	11	0.87	1.6	MS14160AS				2620-00-4529860
THREEPART	26x8.75-11	DR17824T	No	16	TL	0.87	230	11070	125	130	25.6	8.45	9.05	7.9	25.75	26.55	23.75	10.53		7.25	11	0.87	1.85	PS75-450057			Y	2620-99-7207096
THREEPART	26x6.50-14	DR2565	No	8	TT	0.89	180	5700	110	114	21	6.44	6.7		25.5	26		11.2		5.75	14	0.85	1.5	BAe			Y	2620-99-7166215
THREEPART	26x7.75-13	DR3323	No	8	TT	0.84	160	6200	90	94	27	7.5	7.9	6.95	25.6	26.3	23.9	11.05		6.62	13	0.7	1.5				Y	27A4681
THREEPART	26x7.75-13	DR3350T	No	8	TL	0.84	180	6100	95	99	23.9	7.5	7.9	6.95	25.6	26.3	23.9	11		6.5	13	0.7	1.5				Y	2620-99-1450128

Tyre type	Tyre size	Part no.	Chined	Ply rating	TT or TL	Aspect ratio	Speed rating	Max. load lbs	Inf pressure unloaded psi	Inf Pressure loaded psi	Typical weight lbs	Inflated dimensions						Loaded radius		Rim dimensions				Test specification	Approvals and dates			
												W MIN	W MAX	WS	Do MIN	Do MAX	Ds			Width between flanges	Ledge diameter	Flange height	Min. ledge width		CAA/ EASA Approval	FAA Approval	MOD Approval	NSN Approval
THREEPART	26x7.75-13	DR3351T	No	8	TL	0.84	180	6100	95	99	26	7.5	7.9	6.95	25.6	26.3	23.9	11		6.5	13	0.7	1.5	MS14159				2620-00-4529890
THREEPART	26x7.75-13	DR3352T	No	10	TL	0.84	230	8100	125	130	25.5	7.5	8	6.95	25.6	26.3	23.9	11		6.5	13	0.7	1.5	Dassault McAIR PS75410053			Y	2620-99-7207097 2620-01-1684621
THREEPART	26.5x8.0-13	DR24221T	No	12	TL	0.85	160	9500	150	156	29.8	7.55	8	7	25.8	26.5	23.8	11.13		6.5	13	1	1.55	TSO-C62c	E12845 18/04/1983	CC/5/16/1479:83 16/05/83		
THREEPART	26x8.0-14	DR14718T	No	18	TL	0.75	128	14475	265	276	41.5	7.5	8	6	25.3	26	23.85	11.16		6.38	14	1.13	2.1	HAL	O			
THREEPART	27x6.50-15	DRR0046T	No	20	TL	0.90	240	13800	300	312	36.9	6.47	6.73	5.95	26.64	27.16	24.95	12		5.75	15	0.85	1.75	HS			Y	2620-99--6471491
THREEPART	27x8.75-12	DF6521	No	8	TT	0.92	160	5800	65	68	29	8.1	8.5	6.82	26.85	27.65	25	11.35		6.25	12	0.65	1.69				Y	2620-99-4560520
THREEPART	27x7.75-15	DR25820T	No	10	TL	0.77	225	7800	160	166	35.4	7.3	7.75	6.85	26.3	27	25.4	11.8		6	15	1	1.65	TSO-C62c	E13671 14/11/1986	VK/11/18/3267:86 17/11/86		
THREEPART	27x7.75-15	DR25821T	No	12	TL	0.77	225	9650	200	208	35.4	7.3	7.75	6.85	26.3	27	25.4	11.8		6	15	1	1.65	TSO-C62c	E13793 08/12/1988	HH/VK/10/09/2759:87 09/10/87		
THREEPART	27.5x10.5-12	DR32014T	No	14	TL	0.74	210	8920	113	118	33	9.95	10.5	9.2	26.8	27.5	24.05	11.45		8.25	12	1	1.4	TSO-C62d	E15920 10/12/2002	SH/vk/12/19/02:0188-02 19/12/2002		
THREEPART	28x9.00-12	DR11323T	No	12	TL	0.88	160	8800	100	104	35.5	8.9	9.4	8	27.4	28.3	25.35	11.4		6.62	12	0.75	2	TSO-C62c	E 12829	18/02/CC/3/23/1262/83 29/03/83		
THREEPART	28x9.00-12	DR11324	No	8	TT	0.88	160	5940	65	68	25.8	8.9	9.4	8	27.4	28.3	25.35	11.4		6.62	12	0.75	1.37	TSO-C62b	E9679 07/02/1979	PAC/2/22 22/02/79		
THREEPART	28x9.00-12	DR11324T	No	8	TL	0.88	160	5940	65	68	27.8	8.9	9.4	8	27.4	28.3	25.35	11.4		6.62	12	0.75	1.37	TSO-C62b	E9679 07/12/1979	PACC/2/2 22/0/279	Y	2620-99-6252006
THREEPART	28x9.00-12	DR11328T	Yes	8	TL	0.88	160	5940	65	68	33.8	8.9	9.4	8	27.4	28.3	25.35	11.4		6.62	12	0.75	1.37	TSO-C62b	E11463 11/07/7D	CJ3/3 03/03/77		
THREEPART	28x9.00-12	DR11333T	No	12	TL	0.88	160	8800	100	104	36.1	8.9	9.4	8	27.4	28.3	25.35	11.4		6.62	12	0.75	2	TSO-C62c	E13698 14/11/1986	VK/11/14/3242:86 14/11/86	Y	2620-99-7915185
THREEPART	28x8.25-15	DR25320T	No	18	TL	0.79	200	17800	280	291	46	7.78	8.25	7.26	27.3	28	25.66	11.94		6.5	15	0.95	2.3	SP-8328181				
THREEPART	29x9.25-13	DF2721	No	10	TT	0.89	160	6900	70	73	34.5	9	9.5	7.7	29.05	29.95	26.6	12.33		8	13	1.05	1.87				Y	2920-99-4689873
THREEPART	29x6.25-16	DR10296	No	14	TT	0.99	200	11050	230	239	30.6	6.25	6.58	5	28.38	29	27.3	12.8		5.12	16	0.87	1.75				Y	2620-99-456081
THREEPART	H29x9.0-15	DR27921T	No	16	TL	0.78	210	14500	197	205	45	8.5	9	8.55	28.2	29	27.7	12.3		6	15	0.95	2.15	TSO-C62d				
THREEPART	30x11.5-14.5	DR17625T	No	24	TL	0.66	213	27850	280	291	72.4	11	11.5	10.2	28.75	29.75	27.6	12.51		9.75	14.5	1.25	2.75	SP-P35601-00P			Y	2620-99-6547237
THREEPART	30x11.5-14.5	DR17627T	No	24	TL	0.66	250	25000	245	255	73.3	11	11.5	10.2	28.75	29.75	27.6	12.51		9.75	14.5	1.25	2.75	12620-45			Y	2620-21-8943905/-99-7899084
THREEPART	30x11.5-14.5	DR17630T	No	26	TL	0.66	250	32170	332	345	77.1	11	11.5	10.6	28.75	29.75	28.54	12.51		9.75	14.5	1.25	2.75	SP-P-35601- OOP			Y	2620-01-1593244/-99-7703381
THREEPART	30x11.5-14.5	DR17631T	No	26	TL	0.66	250	32170	332	345	80.5	11	11.5	10.6	28.75	29.75	28.54	12.51		9.75	14.5	1.25	2.75	TN-TOR 2027			Y	2620-99-0757923
THREEPART	30x11.5-14.5	DR17632T	No	26	TL	0.66	253	25000	245	255	72	11	11.5	10.6	28.75	29.75	28.54	12.51		9.75	14.5	1.25	2.75	MS 1417C (AS)				
THREEPART	30x9.50-14	DR31116T	No	16	TL	0.85	210	13700	177	184	48.5	8.95	9.5	8.55	29.2	30	28.4	12.7		7	14	1.12	2.25	TSO-C62d	E15766 09/05/2000	SK/VK/06/05/00:0145-00 05/06/00		
THREEPART	H30x9.50-16	DR31216T	No	16	TL	0.75	210	15350	202	210	54.8	8.95	9.5	8.55	29.35	30	28.6	12.85		6.25	16	1.1	2.33	TSO-C62d	E15823 06/06/2000	SH/VK/06/05/00:0183-00 15/06/00		
THREEPART	H30x9.50-16	DR31230T	No	16	TL	0.75	225	15350	202	210	52.4	8.95	9.5	8.55	29.35	30	28.6	12.85		6.25	16	1.1	2.34	TSO-C62d	E15918 15/11/2002	SH/VK/12/05/02: 0172-02		
THREEPART	30x9.00-15	DR4925T	No	12	TL	0.78	160	12200	130	135	46	9.15	9.55	8.4	29.3	30	27.3	12.6		8	15	1	1.9	TSO-C62b	E11513 19/04/1977	PAC 5/11 17/05/77		
THREEPART	30x9.00-15	DR4926T	No	14	TL	0.78	190	11900	155	161	43	8.9	9.3	7.05	29.4	30.1	27.4	12.8		7.75	15	0.95	2	Bae-F/NIM/SP/11831			Y	2620-99-9015037
THREEPART	30x9.00-15	DR4996T	No	18	TL	0.78	160	16020	190	198	53	9.11	9.49		30.5	31.25		13.14		7.75	15	0.95	2.25	HSAMPFD-VIC-0312			Y	2620-99-4560766
THREEPART	30x11.5-14.5	DRR17623T	No	26	TL	0.66	250	32170	332	345	80.1	11	11.5	10.6	28.75	29.75	28.54	12.51		9.75	14.5	1.25	2.75	M/FE/243/01/P/90039			Y	2620-01-1503324
THREEPART	30x9.00-15	DRR4922T	No	10	TL	0.78	200	7800	100	104	38.8	8.9	9.3	7.05	29.4	30.1	27.4	12.8		7.75	15	0.95	2.25				Y	2620-99-1450517
THREEPART	H31x13.0-12	DR23720T	No	20	TL	0.73	225	17200	155	161	68.3	12.3	13	11.45	30.1	31	27.6	12.7		8	12	1.2	2.7	TSO-C62c	E12281 29/03/1984	AOA/3/21/405 03/04/84		
THREEPART	H31x13.0-12	DR23721T	No	20	TL	0.73	210	17200	155	161	71.2	12.3	13	11.45	30.1	31	27.6	12.7		8	12	1.2	2.7	TSO-C62c	E12423 29/03/1984	CC/12/28/1377 28/12/84		
THREEPART	H31x13.0-12	DR23722T	No	20	TL	0.73	225	17200	155	161	71.2	12.3	13	11.45	30.1	31	27.6	12.7		8	12	1.2	2.7	TSO-C62c	E13064 29/03/1984	CC/3/3/1332/84 09/02/84		
THREEPART	H31x9.75-13	DR24321T	No	12	TL	0.93	190	9350	90	94	40.5	9.2	9.75	8.3	30.1	31	27.7	12.4		6.5	13	1	2.05	TSO-C62d	E15358 21/04/1993	WEG/VK/04/27/1427:93 30/04/93		
THREEPART	31x9.75-14	DR26221T	No	12	TL	0.87	190	11100	115	120	38.8	9.2	9.75	8.8	30.15	31	29.3	12.75		8	14	1	2.25	TSO-C62c	DSC428E14212 20/06/1989	HH/VK/07/06/2381:89 06/07/89		
THREEPART	31x10.75-14	DRR17520T	No	20	TL	0.79	264	18700	185	193	33	10.45	11.05	9.72	30.58	31.42	28.28	13.18		9	14	1.25	3.25	TSS	E11422 01/02/75			
THREEPART	32x10.75-14	DR10728T	No	12	TL	0.84	160	10750	90	94	49.9	10.55	10.95	9.5	31.65	32.55	28.35	13.25		9.12	14	1.05	2	TSO-C62c	E11897 29/10/1982	CC/9/2/3143:9/82 12/02/82	Y	2620-99-4560673
THREEPART	320X120-4.5	DR29720T	No		TL	0.85	250	4160	290	302	8.5	4.72	4.9		12.6	12.8		5.2		3.94	4.5	0.95	1.42	TSS				
THREEPART	32x10.75-14	DR10729T	No	12	TL	0.84	160	10750	90	94	49.9	10.55	10.95	9.5	31.65	32.55	28.35	13.25		9.12	14	1.05	2	TSO-C62c			Y	2620-99-4560834
THREEPART	32x11.50-15	DR17220T	Yes	12	TL	0.74	210	11200	120	125	59.3	10.8	11.5	10.5	31.1	32	29	13.58		9	15	1.25	1.9	TSO-C62c	E10675 10/07/1974	VK/9/8/1339:86 08/09/86		
THREEPART	32x10.00-15	DR4045	No	12	TT	0.86		10180	100	104	43	9.16	9.64		30.82	31.78		13.15		7.75	15	0.95	1.62				Y	27A3698
THREEPART	33.5x10.75-15	DR22620T	No	12	TL	0.87	120	12200	90	94	52	10.15	10.75	9.15	32.65	33.5	30.2	13.72		8	15	1	1.9	TSO-C62b DSC193	E11560 05/08/1977	PAC 10/256 26/10/77		

<< GO BACK TO CONTENTS

Tyre type	Tyre size	Part no.	Chined	Ply rating	TT or TL	Aspect ratio	Speed rating	Max. load lbs	Inf pressure unloaded psi	Inf Pressure loaded psi	Typical weight lbs	Inflated dimensions						Loaded radius		Rim dimensions				Test specification	Approvals and dates			
												W MIN	W MAX	WS	Do MIN	Do MAX	Ds			Width between flanges	Ledge diameter	Flange height	Min. ledge width		CAA/ EASA Approval	FAA Approval	MOD Approval	NSN Approval
THREEPART	33x9.75-16	DR3223T	No	14	TL	0.9	161	14615	130	135	49.7	9.45	9.85	7.9	33	33.8	30.4	14.1		8.25	16	1.05	2.12					
THREEPART	33x9.75-16	DR3266T	No	10	TL	0.9	160	10250	90	94	46.7	9.45	9.85	7.9	33	33.8	30.4	14.1		8.25	16	1.05	1.75					
THREEPART	34x10.75-16	DR0223T	No	10	TL	0.89	190	10870	80	83	55.3	9.9	10.45	8.9	33.65	34.5	31.15	14.2		8.25	16	1.05	1.85	TSO-C62c	E10795 04/07/1983	CC/12/1/2430/83 12/12/83		
THREEPART	34x10.75-16	DR0226T	No	12	TL	0.89	160	13000	115	120	55.8	9.9	10.45	8.9	33.65	34.5	31.15	14.25		8.25	16	1.05	1.85	TSO-C62c	E12545 29/01/1982	GRM/2/8/2153:82 08/02/82		
THREEPART	34x10.75-16	DR0228T	No	12	TL	0.89	190	13000	115	120	55.8	9.9	10.45	8.9	33.65	34.5	31.15	14.25		8.25	16	1.05	1.85	TSO-C62c	E14063 13/10/1988	HH/VK/34/72:88 03/11/88		
THREEPART	34x10.75-16	DR0230T	No	14	TL	0.89	190	15100	110	114	63	9.9	10.45	8.85	33.65	34.5	31.15	13.95		8.25	16	1.12	1.85	TSO-C62d	E1556 18/07/1996	GH/VK/06/01/1064:95 12/06/95		
THREEPART	34x10.75-16	DR0231T	No	16	TL	0.89	210	16500	145	151	63	9.9	10.45	8.85	33.65	34.65	31.1	14.25		8.25	16	1.12	2.33	TSO-C62d	E15650 14/01/1997	WB/VK/02/10/0035:97 10/02/97		
THREEPART	34x14.0-14	DR30420T	No	14	TL	0.72	210	13450	108	112	61.5	13.3	14.4	12.6	33.15	34	32	14.05		10.75	14	1.25	2.14	TSO-C62d	E15724 07/07/1998	GE/VK/07/16/98/C62d 16/07/98		
THREEPART	34x11.75-14	DR8221	No	12	TT	0.86	160	12900	85	88	48.6	11.45	12.05	10.25	33.4	34.6	30.9	13.9		9.13	14	1.1	1.75					
THREEPART	34x11.75-14	DR8221T	No	12	TL	0.86	160	12900	85	88	52.3	11.45	12.05	10.25	33.4	34.6	30.9	13.9		9.13	14	1.1	1.75		E 11467		Y	2620-99-4560942
THREEPART	H34.5x12.0-14	DR25421T	No	14	TL	0.85	190	13100	95	99	52.4	11.35	12	10.55	33.6	34.5	30.8	13.8		8	14	0.85	2.25	TSO-C62c	E13658 16/09/1986	VK/9/8/2563:86 08/09/86		
THREEPART	H34.5x12.0-14	DR25422T	No	14	TL	0.85	190	13100	95	99	59.7	11.35	12	10.55	33.6	24.5	30.8	13.8		8	14	0.85	2.25	TSO-C62c	E14290 01/11/1993	HH/VK/11/08/3942:89 08/11/89		
THREEPART	35x10.00-17	DR0325T	No	26	TL	0.91	210	27400	260	270	78.8	9.65	10.25	9.05	34.65	35.65	32.3	15		8.62	17	1.37	2.5	HSRYCS397			Y	2620-99-6115794
THREEPART	H35x11.0-18	DR32418T	No	18	TL	0.77	190	20750	192	200	80	10.4	11	9.9	34.15	35	33.3	14.8		7	18	1.2	2.6	ETSO-C62d	E210.0237 18/01/2005			
THREEPART	H35x11.0-18	DR32420T	No	20	TL	0.77	210	23400	216	225	80	10.4	11	9.9	34.15	35	33.3	14.8		7	18	1.2	2.6	ETSO-C62d	E210.0235 18/01/2005			
THREEPART	36x13.0-12	DR18322	No	6	TT	0.93	160	6350	35	36	53.2	12.45	13.15	11.2	35.55	36.5	32.1	14.15		8.25	12	1	1.1	TSO-C62b	E11872 26/03/1974	PAC/4/2 20/04/79		
THREEPART	36x13.0-12	DR18322T	No	6	TL	0.93	160	6350	35	36	54.7	12.45	13.15	11.2	35.55	36.5	32.1	14.15		8.25	12	1	1.1	TSO-C62b	E11872 26/03/1974	PAC/4/2 20/04/79		
THREEPART	36x10.75-16.5	DR2650	No	16	TT	0.9	160	16700	130	135	70	10.4	10.8	8.75	35.2	36	32.1	15		9	16.5	1.15	2.12	TSO-C62b	E11159 12/08/1974			
THREEPART	36x10.75-16.5	DR2650T	No	16	TL	0.9	160	16700	130	135	71.9	10.4	10.8	8.75	35.2	36	32.1	15		9	16.5	1.15	2.12	TSO-C62b	E11159 12/08/1974			
THREEPART	H36x12.0-18	DR32118T	No	18	TL	0.75	225	21525	177	184	84	11.35	12	10.8	35.2	36	34.2	15.2		7.75	18	1.2	2.4	TSO-C62d	0.00025 06/02/2004	TF/SN/0610/2004-14 10/06/04		
THREEPART	36x10.00-18	DR7040T	No	20	TL	0.91	200	23650	205	213	87.2	9.75	10.3	9.05	35.75	36.6	33.25	15.55		8.62	18	1.12	2.7	TSO-C62c			Y	2620-99-6647572
THREEPART	36x10.00-18	DR7046T	No	24	TL	0.91	190	27600	245	255	87	9.75	10.3	9.05	35.75	36.6	33.25	15.55		8.62	18	1.12	2.7	BAe F/NIM/SP/11831			Y	2620-99-5190448
THREEPART	37x11.75-16	DR19921T	No	10	TL	0.89	190	10425	65	68	64.5	11.15	11.75	10.35	36.1	37	33.2	15.1		9.25	16	1	1.62	TSO-C62c	E11464 19/08/1983	CC/12/14/2427:83 28/12/83		
THREEPART	37x11.75-16	DR19923T	No	12	TL	0.89	190	13800	95	99	67.2	11.15	11.75	10.35	36.1	37	33.2	15.1		8.25	16	1	1.62	TSO-C62c	E14111 08/12/1983	HH/VK/12/22/4231:88 22/12/88		
THREEPART	37x11.75-16	DR19924T	No	12	TL	0.89	160	13800	95	99	71.2	11.15	11.75	10.35	36.1	37	33.2	15.1		8.25	16	1	1.8	TSO-C62c	E14299 13/11/1983	HH/VK/12/07/4341:89 05/12/89		
THREEPART	37x11.75-16	DR19926T	No	14	TL	0.89	190	16100	115	120	64	11.2	11.75	10.35	36.2	37	33.25	15		8.25	16	1.14	1.85	TSO-C62d	E15470 15/06/1994			
THREEPART	37x11.75-16	DR19927T	No	14	TL	0.89	190	16100	115	120	69.1	11.2	11.75	10.35	36.2	37	33.25	15		8.25	16	1.14	1.85	TSO-C62d	E15469 17/07/1986	GH/NAM/06/28/2637:94 11/07/94		
THREEPART	37x13.0-16	DR22521T	No	26	TL	0.81	225	29300	220	229	111	12.3	13	11.45	36.1	37	33.2	15.43		9	16	1.37	3.2	TSO-C62c	E11714 15/06/1987	AOA/3/24/3391 24/03/87		
THREEPART	37x13.0-16	DR22522T	No	28	TL	0.81	225	32000	240	250	111	12.3	13	11.45	36.1	37	33.2	15.43		9	16	1.62	3.2	TSO-C62c			Y	2620-99-7643097
THREEPART	37x14.0-14	DR20522T	No	24	TL	0.83	225	25000	160	166	104.8	13.3	14	12	36.05	37	32.85	15.1		11	14	1.5	3	TSO-C62c	E12783 07/01/1983	CC/1/13/1031:83 17/01/83		
THREEPART	37x14.0-14	DR20523T	No	22	TL	0.83	210	22450	148	154	99.2	13.3	14.0	12	36.05	37	32.85	15.1		11	14	1.5	2.8	TSO-C62d	E21O 623/13/2/2007			
THREEPART	H37x14.0-15	DR23220T	No	22	TL	0.79	225	24100	165	171	114	13.3	14	12.3	36.1	37	33.05	15		9	15	1.3	2.8	TSO-C62c	E13670 12/12/1982	VK/11/18/3266:86 18/11/86		
THREEPART	H37x14.0-15	DR23224T	No	24	TL	0.79	225	26700	180	187	114	13.3	14	12.3	36.1	37	33.05	15		9	15	1.3	3	TSO-C62c	E14001 15/06/888	HH/VK/7/13/2126:86 07/11/95		
THREEPART	H37x14.0-15	DR23225T	No	24	TL	0.79	235	26700	180	187	114	13.3	14	12.3	36.1	37	33.05	15.3		9	15	1.3	3	TSO-C62d	E14001 22/02/1996	6HH/VK/7/13/2126:86 07/11/96		
THREEPART	H38x12.0-19	DR30818T	No	18	TL	0.8	210	22625	172	176	85.5	11.35	12	10.8	37.2	38	36.1	16		7.75	19	1.2	2.4	TSO-C62d	E15810 22/02/2000	SH/VK/02/29/00:0063-00 29/02/00		
THREEPART	H38x12.0-19	DR30820T	No	20	TL	0.8	210	25275	192	200	90	11.35	12	10.8	37.2	38	36.1	16		7.75	19	1.2	2.4	ETSO-C-62d	E210.0199 24/11/2004			
THREEPART	H38x13.0-18	DR31018T	No	18	TL	0.73	225	22250	154	160	93.1	12.3	13	11.7	37.15	38	36	15.8		8.5	19	1.2	2.4	TSO-C62d	E15842 16/11/2000	SH/VK/11/21/00:0425:00 21/11/00		
THREEPART	H38x13.0-18	DR31020T	No	20	TL	0.73	225	25075	172	179	100	12.3	13	11.7	37.15	38	36	15.8		8.5	19	1.2	2.4	TSO-C62d	E210.524 19/6/2006	TF/sn7/13/2006-198 13/7/2006		
THREEPART	H38x12.0-18.425	DR32518T	No	18	TL	0.79	210	22620	172	179	85	11.85	12.5	10.8	37.2	38	36.1	16		8.66	18.42	1.49	2.75	ETSO-C62d	E21O.0198 24/11/04			
THREEPART	40x15.5-16	DR21520T	No	26	TL	0.78	235	36300	180	187	146.5	14.75	15.5	13.65	39.05	40	35.7	16.1		10	16	1.25	3.05	TSO-C62c	E11715 14/02/1982	CC/4/20/2439:82 20/04/1982		
THREEPART	40x15.5-16	DR21522T	No	28	TL	0.78	235	39500	195	203	146.7	14.75	15.5	13.65	39.05	40	35.7	16.1		10	16	1.25	3.4	TSO-C62c	E12554 02/03/1990	CC/4/20/2439:82 20/04/1982		
THREEPART	H40x14.5-19	DR23631T	No	26	TL	0.73	225	36800	220	229	149.8	13.75	14.5	12.8	39.1	40	36.25	16.7		9.5	19	1.4	3.1	TSO-C62c	E13908 27/11/1988	HH/VK/1/13/0090:88 19/01/88		
THREEPART	H40x14.5-19	DR23632T	No	22	TL	0.73	225	30100	180	187	134.9	13.75	14.5	12.8	39.1	40	36.25	16.7		9.5	19	1.4	2.9	TSO-C62c	E13747 01/03/1988	HH/VK/03/04/0692:88 04/03/88		

Tyre type	Tyre size	Part no.	Chined	Ply rating	TT or TL	Aspect ratio	Speed rating	Max. load lbs	Inf pressure unloaded psi	Inf Pressure loaded psi	Typical weight lbs	Inflated dimensions						Loaded radius		Rim dimensions				Test specification	Approvals and dates			
												W MIN	W MAX	WS	Do MIN	Do MAX	Ds			Width between flanges	Ledge diameter	Flange height	Min. ledge width		CAA/ EASA Approval	FAA Approval	MOD Approval	NSN Approval
THREEPART	H40x14.5-19	DR23635T	No	24	TL	0.73	225	33200	200	208	149.8	13.75	14.5	12.8	39.1	40	36.25	16.7		9.5	19	1.4	3.1	TSO-C62c	E14147 20/04/1989	VK/04/28/1543:89 28/04/89		
THREEPART	H40x14.0-19	DR26521T	No	20	TL	0.76	225	27100	165	171	116.3	13.2	14	12	39.1	40	36.25	16.6		9	19	1.2	2.9	TSO-C62c	E14110 08/12/1988	HH/VK/0341:89 31/01/89		
THREEPART	H40x14.0-19	DR26522T	No	18	TL	0.76	225	24100	146	152	109.7	13.2	14	12	39.1	40	36.25	16.6		9	19	1.2	2.5	TSO-62d	E15346 25/11/1993	WEG/VK/04/20/1219:93 22/03/93		
THREEPART	41x15.0-18	DR21329T	No	22	TL	0.77	225	28600	170	177	135.1	14.25	15	13.2	40.05	41	36.9	17.2		12.75	18	1.62	2.9	TSO-C62c	E14109 11/06/1990	HH/VK/04/28/1543:89 28/04/1989		
THREEPART	H41x15.0-19	DR30924T	No	24	TL	0.73	225	33650	187	195	162	14.25	15	13.5	40.1	41	38.8	17		9.75	19	1.4	3	TSO C62d	E15875 12/02/2002	SH/VK/02/27/02 0022-02		
THREEPART	H41x16.0-20	DR31722T	No	22	TL	0.66	225	32825	187	195	158.2	15.2	16	14.4	40.15	41	38.9	17.18		10.5	20	1.4	2.8	TSO-C62d	E15969 28/07/2003	JG/VK/07/31/03:0108-3 31/07/2003		
THREEPART	H42x16.0-19	DR24823T	No	24	TL	0.72	225	34400	175	182	168.2	15.2	16	14.1	41.1	42	37.9	17.3		9.5	19	1.4	3.1	TSO-C62d	E15293 12/08/1992	WEG/VK/08/24/2896:92 28/08/1992		
THREEPART	H42x16.0-19	DR24824T	No	26	TL	0.72	225	37800	190	198	168.2	15.2	16	14.1	41.1	42	37.9	17.3		9.5	19	1.4	3.1	TSO-C62d	E15292 12/08/1992	WEG/VK/08/24/2895:92 28/08/1992		
THREEPART	43x12.50-21	DR1623	No	20	TT	0.89	200	28400	160	166	109	12.24	12.86	11.05	42.78	44.02	39.3	18.45		10.75	21	1.37	3.12	BAe			Y	2620-99-4560809
THREEPART	43x13.50-19	DR4521	No	16	TT	0.9	200	21200	100	104	101	13.05	13.75	12.1	42.55	43.85	39.38	17.95		11.5	19	1.4	2.75				Y	2620-99-6478423
THREEPART	43x15.5-17	DR32622T	No	22	TL	0.84	210	27500	142	148	119	14.75	15.5	13.95	42.05	43	40.4	17.7		12	17	1.63	2.6	TS0-C62d	E210.622 13/2/2007			
THREEPART	H43.5x16.0-21	DR32726T	No	26	TL	0.70	225	40600	210	218	182	15.2	16	14.4	42.55	43.5	41.25	18.2		10.5	21	1.6	3.31	TSO-C62e	E210.756 21/8/2007	TF/sn/9/10/2007: 351 10/5/07		
THREEPART	H44.5x16.5-20	DR22823T	No	28	TL	0.75	225	42800	195	203	212.5	15.7	16.5	14.55	43.5	44.5	40.1	18.3		10.5	20	1.6	3.5	TSO-C62c	E14088 20/04/1989	HH/VK/11/18/3849:88 18/11/1988		
THREEPART	H44.5x16.5-20	DR22824T	No	26	TL	0.75	225	39600	180	187	212.5	15.7	16.5	14.55	43.5	44.5	40.1	18.3		10.5	20	1.6	3.45	TSO-C62c	E14088 20/04/1989	HH/VK/04/28/1543:89 28/04/1988		
THREEPART	H44.5x16.5-21	DR29620T	No	28	TL	0.72	225	44700	214	223	205	15.7	16.5	14.8	43.5	44.5	42.2	18.5		10.5	21	1.6	3.4	TSO-C62d	E15838 04/10/2000	SH/vk/10/13/00:0356:00 13/10/2000		
THREEPART	H44.5X16.5-21	DR29622T	N	28	TL	0.71	225	44700	214	223	205	15.7	16.5	14.8	43.5	44.5	42.2	18.5		10.5	21	1.6	3.4	TSO-C62e	E210.666-3/5/2007	TF/SN6/13/2007-291		
THREEPART	24x8.00-13	DR23014T	No	14	TL	0.69	210	1050	236	245	28.7	7.55	8	7.05	23.4	24	22	10.45		5.75	13	1	2.05	MIL-PRF-5041				
THREEPART	H46x18.0-20	DR25620T	No	28	TL	0.73	225	44200	200	208	240.9	17.15	18	15.85	45	46	41.3	19.2		11	20	1.6	3.55	TSO-C62c	E13629 24/04/1988	VK/8/13/2045:86 13/08/1986		
THREEPART	H46x18.0-20	DR25622T	No	32	TL	0.73	225	51100	230	239	240.9	17.15	18	15.85	45	46	41.3	19.2		11	20	1.6	3.55	TSO-C62c	E13978 25/04/1988	HH/VK/09/12/2510:88 12/09/1988		
THREEPART	H46x18.0-20	DR25623T	No	32	TL	0.73	235	51100	230	239	240.91	17.15	18	15.85	45	46	41.3	19.2		11	20	1.6	3.55	TSO-C62d	E15596 02/01/1996	WB/VK/01/18/2450:96 18/01/1996		
THREEPART	H46x18.0-20	DR25624T	No	32	TL	0.73	235	51100	230	239	240.91	17.15	18	15.85	45	46	41.3	19.2		11	20	1.6	3.55	TSO-C 62d	E15748 19/11/1998	WB/VK/01/18/2450:96 18/01/1996		
THREEPART	47x15.75-22.1	DR24020T	No	32	TL	0.82	278	51481	223	232	220	15.2	16	14.05	47.2	48.1	43.4	20.25		12.75	22.1	1.75	3.75	TSS	E12438 06/10/81			
THREEPART	49x19.0-20	DR22728T	No	32	TL	0.77	235	51900	195	203	249.3	18.15	19	16.7	48	49	43.8	2030		13.25	20	1.87	3.75	TSO-C62c	E13901 10/12/1987	HH/VK/12/13/4445:89 13/12/1989		
THREEPART	49x19.0-20	DR22729T	No	34	TL	0.77	235	55700	215	224	249.3	18.15	19	16.7	48	49	43.8	20.3		13.25	20	1.87	3.75	TSO-C62c	E13900 10/12/1987	HH/VK/12/13/4445:89 13/12/1989		
THREEPART	H49x19.0-22	DR26020T	No	32	TL	0.71	235	56600	205	213	272.3	18.15	19	17.1	48	49	46.3	20.2		12	22	1.7	3.95	TSO-C62c	E14055 13/10/888	HH/VK/3472:88 03/11/1988		
THREEPART	50x20.0-20	DR17129T	No	30	TL	0.75	210	48400	175	182	277.2	19.1	20	17.6	49	50	44.6	20.6		16.25	20	1.87	3.75	TSO-C62b	E11178 29/09/1975	RJH/10/7 16/10/1975		
THREEPART	50x20.0-20	DR17133T	No	36	TL	0.75	225	58800	210	218	282.8	19.1	20	17.6	49	50	44.6	20.6		16.25	20	1.87	4.15	TSO-C62c	E12617 12/05/1982	CC/6/11/2656 11/06/1986		
THREEPART	50x20.0-20	DR17134T	No	34	TL	0.75	225	57000	205	213	282.8	19.1	20	17.6	49	50	44.6	20.6		16.25	20	1.87	3.95	TSO-C62c	E12400 11/09/1981	CC/1/21/1217 21/01/1981		
THREEPART	50x20.0-20	DR17137T	No	32	TL	0.75	225	53800	190	198	281.6	19.1	20	17.6	49	50	44.6	20.6		16.25	20	1.87	3.75	TSO-C62c	E13314 11/03/1985	CC/3/11/731:85 15/03/1985		
THREEPART	50x21.0-20	DR21721T	No	30	TL	0.72	210	49000	160	166	300.5	20.05	21	18.5	49	50	44.6	20.2		13.25	20	1.75	3.6	TSO-C62c	E13013 07/01/1985	CC/12/14/2425:83 14/12/1983		
THREEPART	52x20.5-23	DR21430T	No	30	TL	0.71	235	63700	195	203	303.6	19.6	20.5	18.05	51	52	46.8	21.3		13	23	1.5	3.25	TSO-C62c	E13304 22/02/1985	CC/3/11/603:85 25/03/1985		
THREEPART	52x20.5-23	DR21431T	No	28	TL	0.71	235	59500	180	187	303.6	19.6	20.5	18.05	51	52	46.8	21.3		13	23	1.5	3.25	TSO-C62c	E13305 22/02/1985	CC/3/11/603:85 25/03/1985		
THREEPART	52x20.5-20	DR22421T	No	36	TL	0.79	225	62500	200	208	312.1	19.6	20.5	18.05	51	52	46.25	21.3		16.25	20	1.87	3.95	TSO-C62c	E12315 01/05/1986	CC/1/21/544/81 21/01/1988	Y	2620-99-7643096
THREEPART	52x20.5-20	DR22423T	No	36	TL	0.79	225	62500	200	208	312.1	19.6	20.5	18.05	51	52	46.25	21.3		16.25	20	1.87	3.95	TSO-C62c	E13940 03/03/1988	CC/1/21/564/81 21/01/1981		
THREEPART	H54x21.0-24	DR26620T	No	34	TL	0.72	235	68100	200	208	341	20.1	21	18.9	53	54	51	22.2		13	24	1.8	4.25	TSO-C62c	E14263 19/09/1989	HH/DS/09/28/3463:89 28/09/1989		
THREEPART	H54x21.0-24	DR26621T	No	36	TL	0.72	235	72200	212	221	341	20.1	21	18.9	53	54	51	22.2		13	24	1.8	4.25	TSO-C62c	E15112 01/02/1991	WEG/VK/02/28/0688:91 08/03/1991		
THREEPART	56x20.0-20	DR22220T	No	24	TL	0.91	210	38500	110	114	243	19.1	20	17.6	54.8	56	49.5	22.7		15.5	20	2	3.4	TSO-C62d	E11152 10/07/1995	WG/VK/08/27/3036:93 30/06/1993		
THREEPART	64x22.50-26	HJN16N	No	18	TT	0.85	160	43500	80	83	239.9	21.85	22.95		63.1	65.3		26.2		19.5	26	2.1	4.53				Y	2620-99-4697103
THREEPART	320x120-4.5	DR12720T	No		TL	0.85	250	4160	290	302	8.5	4.72	4.9		12.6	12.8		5.2		3.94	4.5	0.59	1.42	TSS				
THREEPART	320x120-4.5	DR29720T	No		TL	0.85	250	4160	290	302	8.5	4.72	4.9		12.6	12.8		5.2		3.94	4.5	0.59	1.42	TSS				
METRIC	330x130-4	DR30320	No	6	TT	0.95	120	1632	76	79	4	4.7	5	4.25	12.95	13.5	12	5.34		3.5	4	0.75	1.3	TSO-C62d	E15698 05/03/1998			
METRIC	355x150 (04)	DR13931	No	4	TT	0.84	120	1212	40	42	5.5	5.73	6.08	5.34	13.67	14.27	12.38	5.6		4.4	4	0.63	0.7	AIR8505		GE/VK/08/20/98/c62d 20/08/1998		
METRIC	360x135-6	DR30220T	No	14	TL	0.77	224	2518	113	118	10	5.16	5.47	4.92	14	14.45	13.07	6.65		4.25	6	0.87	1.5	AIR8505				

Tyre type	Tyre size	Part no.	Chined	Ply rating	TT or TL	Aspect ratio	Speed rating	Max. load lbs	Inf pressure unloaded psi	Inf Pressure loaded psi	Typical weight lbs	Inflated dimensions						Loaded radius		Rim dimensions				Test specification	Approvals and dates			
												W MIN	W MAX	WS	Do MIN	Do MAX	Ds			Width between flanges	Ledge diameter	Flange height	Min. ledge width		CAA/ EASA Approval	FAA Approval	MOD Approval	NSN Approval
METRIC	380x150-4	DR21920T	Yes	8	TL	0.94	177	1610	59	62	8.2	5.7	6.1		14.65	15.27		5.95		5.05	4	0.7	1.18	8282				
METRIC	380x150-4	DR21921T	Yes	8	TL	0.94	206	1855	58	61	8	5.7	6.1		14.65	15.27		5.95		5.05	4	0.7	1.18	22440 Dassault				
METRIC	380x150-4	DR21922T	No	8	TL	0.94	177	1610	59	62	7.8	5.7	6.1	5.5	14.65	15.27	13.6	5.95		5.05	4	0.7	1.18	TEL/SYS/007/96				
METRIC	380x150-6	DR30020T	No	8	TL	0.72	120	3900	135	140	9	5.9	6.3	5.55	14.55	15.2	13.55	6.2		5	6	0.75	0.8	TSO-C62d	E15695 29/01/1998	GE/VK/02/06/0041:98 06/02/1998		
METRIC	500x180	DR20820	No	8	TT	0.72	205	4045	110	114	12.3	6.3	6.65	5.4	19.1	19.6	17.4	8.42		6.23	10	0.8	1.12	Indian Spec				
METRIC	500x150-8	DR29820	No	6	TT	0.99	120	2125	51	53	11.5	5.7	6	5.4	19.33	20	18	8.11		4	8	0.68	0.75	AIR8505A				
METRIC	545x175-254	DR18120T	No	8	TL	0.83	160	4400	86	90	19.5	6.73	7.05	6.14	21.14	21.76	18.9	9		5.9	10	0.75	1.1	Macchi 8421 20229				
METRIC	545x175-254	DR18121T	No	10	TL	0.83	160	5290	110	114	18	6.73	7.05	6.14	21.14	21.76	18.9	9		5.9	10	0.75	1.1	Macchi 8421 20229				
METRIC	545x175-254	DR18123T	No	14	TL	0.83	160	7700	160	166	21	6.73	7.05	6.14	21.14	21.76	18.9	9		5.9	10	0.75	1.38	MACCHI FLUD No.72 10.10.79				
METRIC	545x175-254	DR18124T	No	12	TL	0.83	160	6295	132	137	18.9	6.73	7.05	6.14	21.14	21.76	18.9	9		5.9	10	0.75	1.38	MACCHI 39x421-20-22-01				2620-99-2449160
METRIC	550x250-6	DR18522T	No	10	TL	0.8	185	4280	60	62	20.8	9.58	10.1	8.1	21.2	22.15	19.6	8.67		8.26	6	0.86	1.65	MIL-T-5041				
METRIC	550x250-6	DR18523T	No	12	TL	0.8	250	5110	72	75	24.8	9.55	10.15	8.1	21.2	22.15	19.6	8.67		8.26	6	0.86	1.65	MAM6179			Y	2620-99-6149322
METRIC	570x140	DR21010	No	10	TT	0.9	250	4190	142	146	17	5.5	5.9	5.1	22.25	22.75	21.65	9.82		4.2	12	0.78	0.83	Russian Certificate 2002-000 and 35211-000				
METRIC	605x155-13	DR30120T	No	14	TL	0.86	233	7300	174	181	23	6.1	6.28	5.65	23.82	24.13	22.9	10.43		5.25	13	0.8	1.34	DGT 12791				
METRIC	615x225-10	DR18423T	No	12	TL	0.81	120	10725	168	175	27.3	8.6	9.15	7.6	23.75	24.65	21.3	10.24		7.87	10	0.88	1.58	MAM 6179 issue4				
METRIC	615x225-10	DR18424T	No	12	TL	0.81	250	8290	112	117	27.3	8.6	9.15	7.6	23.75	24.65	21.3	10.24		7.75	10	0.88	1.57	MAM6179			Y	2620-99-7025569
METRIC	615x225-10	DR18425T	No	12	TL	0.81	160	10725	168	175	33.5	8.6	9.5	7.9	23.75	25.25	21.75	10.2		7.87	10	0.88	1.61	TSO-C62d				
METRIC	615x225-10	DR18426T	No	12	TL	0.81	160	10725	168	175	24	8.6	9.5	7.9	23.75	25.25	21.75	10.2		7.87	10	0.88	1.61	TSO-C62d				ZS324F1021200A
METRIC	700x175	DR31908	No	8	TT	0.9	120	6000	110	114	23	6.6	7	6.3	26.9	27.55	26.25	11.7		5.1	15	0.72	1.43	TSO-C62d				
METRIC	750x230-15	DR15422T	No	18	TL	0.87	226	16186	203	211	52	8.78	9.33	8.15	29.1	29.95	27.2	12.8		7	15	0.95	2.16	AIR8505				
METRIC	750x230-15	DR15423T	No	18	TL	0.87	248	16600	203	211	51	8.78	9.33	8.15	29.1	29.95	27.2	12.8		7	15	0.95	2.16	AIR8505				
METRIC	800x200	DR18722T	No	12	TL	0.88	250	10140	150	156	44	7.87	8.35	6.7	30.31	31.1	29	13.5		6	16.39	1.11	1.6	IAF				
METRIC	840x290	DR24922T	No	22	TL	0.82	233	17750	170	175	73	10.43	11	9.33	31.4	32.2	29.53	13.45		8.07	14.23	1.18	2.08	Russian Certificate 4502 (MIG23)				
RADIAL	26x8.75R11	DZ17826T	No	16	TL	0.87	264	11070	135	140	26.8	8.45	9.1	7.9	25.75	26.55	23.75	10.5		7.25	11	0.87	1.85	PS75-450057				2620-99-7833900
RADIAL	26x7.75R13	DZ3355T	No	10	TL	0.84	230	8100	125	130	26.5	7.5	8	6.95	25.6	26.3	23.9	11		6.5	13	0.7	1.5	McAIR PS75410057			Y	2620-99-7833899/01-2522753
RADIAL	27x7.75R15	DZ31812T	No	12	TL	0.77	225	9650	200	208	31	7.3	7.75	7	26.45	27	25.8	11.8		6	31	1	1.65	TSO-C62d	E210.513 29/5/2006	TF/Sn/7/13/2006-190 13/7/2006		
RADIAL	30.5x10.0R17	DZ31520T	No	22	TL	0.68	253	22700	328	341	26	9.45	10	9	29.9	30.5	29.15	13.35		8.25	17	1.25	2.76	MIL-PRF-5041J				

Tubes and valves

Dunlop aircraft inner tubes are manufactured to rigorous standards which meet or exceed all commercial and military performance requirements, including MIL-I-5014 military specification (except for packaging).

They are made from natural rubber which ensures maximum life and meets cold temperature performance requirements.

Dunlop inner tubes are factory balanced. The heavy spot is marked in red. If there is no red mark, the valve is considered the heavy spot.

The valve stem, core and cap are manufactured for aircraft use and designed for high and low pressure requirements.

Recommended storage

Store inner tubes in a cool, dry place away from direct sunlight at temperatures between 0oC (32ºF) and 30ºC (85ºF). Always keep away from fluorescent lights, electric motors and similar electric equipment. These create ozone which has a deteriorating effect on rubber. Whenever possible, they should be stored in their original packaging.

Recommended age limit

Tubes may be placed in service provided their age does not exceed 12 years from the date of manufacture and all inspection for service/storage or individual customer imposed restrictions are met. If the age of the tube exceeds 12 years, contact Dunlop Aircraft Tyres.

Recommended mounting and dismounting procedures

For further information on mounting, dismounting and storage of inner tubes, please refer to Dunlop Aircraft Tyres' General Servicing Instructions for Aircraft Tyres and Tubes, manual DM1172.

Tube size	Code	Valve code	Valve angle	Vertical height	Max. weight kgs	Application
04 TYPE1	DT13902	AC5	90	7/16"	0.6	Allouette
04 DB	DT13900	AC5	90	7/16"	0.52	Fouga
10 HP	DT29900	4221	90	3/4"	1.14	Fouga
113 1/2x4.25-6	LJ2	9834DA2	85	1/2"	0.57	Lynx
18.5.5	DT9800	9834	75	11/16"	0.74	Lynx
4.95-3 1/2	WM3	9882 DA2	60	5/16" Max	0.395	Hurricane
500x180	DT20805	TR227	75	13/16"	1.4	MIG 21
6.00-4	DT10900	9849 DA2	70	9/32"	0.68	Firefly/Various gliders
6.00-6 1/2	IA3 WB	9882 DA2	40	5/16" MAX.	0.825	Chipmunk
8.00-7	DT0600	9834 DA2	55	9/16"	1.08	Casa212
29X9.25-13	DT2700	9841	65	5/8	2.35	Heron
3.00-4	TJ2	9834 DA2	90	5/8	0.28	Spitfire
24x7.25-12	FB9	4221	75	5/8	1.7	Seafire

MAIN TYRE APPLICATION LIST

Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number
Aermacchi	MB326		545x175-254	8	160	DR18120T
Aermacchi	MB326		545x175-254	10	160	DR18121T
Aermacchi	MB326/329	Impala	545x175-254	14	160	DR18123T
Aermacchi	MB329		545x175-254	12	160	DR18124T
Aermacchi	MB339		545x175-254	12	160	DR18124T
Aeromacchi	M346		24x8.00-13	14	210	DR23014T
Aerospatiale	Alouette	SA-316/319	355x150 (04)	4	120	DR13931
Aerospatiale	AS-332L	Super Puma	615x225-10	12	120	DR18423T
Aerospatiale	Nord	262	NA			NA - Auxiliary Available
Aerospatiale	SA-330	Puma	7.00-6	8	120	DR7922T
Aerospatiale	SA-386G	Dauphin	NA			NA - Auxiliary Available
Airbus	A300	B2	49x17	32	225	DR15348T
Airbus	A300	B2	46x16	30	225	DR11661T
Airbus	A300	B2	46x16	28	225	DR11660T
Airbus	A300	B4	49x19.0-20	34	235	DR22729T
Airbus	A300	B4	49x17	30	225	DR15347T
Airbus	A300	B4	49x17	32	225	DR15348T
Airbus	A300	B4	46x16	30	225	DR11661T
Airbus	A300	B4	46x16	28	225	DR11660T
Airbus	A300	B4	46x16	32	225	DR11662T
Airbus	A310		46x16	30	225	DR11661T
Airbus	A310		49x17	30	225	DR15347T
Airbus	A310		46x16	32	225	DR11662T
Airbus	A310		46x16	28	225	DR11660T
Airbus	A310		49x17	32	225	DR15348T
Airbus	A320		49x17	32	225	DR15348T
Airbus	A320		46x16	28	225	DR11660T
Airbus	A320		49x19.0-20	34	235	DR22729T
Airbus	A320		49x17	30	225	DR15347T
Airbus	A320		46x16	30	225	DR11661T
Airbus	A320		49x19.0-20	32	235	DR22728T
Airbus	A400M		43x15.5-17	22	210	DR32622T
Alenia	AMX		NA			NA - Auxiliary Available
Alenia	G222		NA			NA - Auxiliary Available
Antonov	Antonov 148		H38x12.0-18.425	18	210	DR32518T
ATR	ATR42		32x8.8	12	190	DR7667
ATR	ATR42		32x8.8	12	190	DR7621T
ATR	ATR42		32x8.8	10	190	DR7620T
Augusta-Bell	AB139		18x5.5	10	120	DR9837T
Augusta Bell	AB139		18x5.5	10	120	DR9841T
Augusta-Bell	AB139		5.00-5	10	120	DR5875
Augusta-Bell	AB149		6.50-10	10	160	DR12326T
Avro	Shackleton		64x22.50-26	18	160	HJN16N

Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number
Avro	Vulcan		27x6.50-15	20	240	DR0046T
Bae/McDonnell Douglas	AV8-B/GR5/7	Harrier II	26x7.75R13	10	230	DZ3355T
Beagle Aircraft Ltd	Bassett		7.50-10	8	160	DR12220T
Beagle Aircraft Ltd	Beagle		NA			NA - Auxiliary Available
Beech	125	“7,008,001,000”	23x7.00-12	12	210	DR14630T
Beech	125	“7,008,001,000”	23x7.00-12	12	210	DR14628T
Beech	125	“7,008,001,000”	23x7.00-12	10	180	DR14626T
Beechcraft	Beechcraft		8.50-10	10	160	DR8626T
Blackburn	Buccaneer		35x10.00-17	26	210	DR0325T
Boeing	707		46x16	30	225	DR11661T
Boeing	717		H41x15.0-19	24	225	DR30924T
Boeing	720		41x15.0-18	22	225	DR21329T
Boeing	737	100	40x14	24	225	DR12668T
Boeing	737	200	40x14	28	225	DR12669T
Boeing	737	200	H40x14.5-19	24	225	DR23635T
Boeing	737	200	H40x14.5-19	26	225	DR23631T
Boeing	737	300	H40x14.5-19	26	225	DR23631T
Boeing	737	300	H42x16.0-19	26	225	DR24824T
Boeing	737	300	H40x14.5-19	24	225	DR23635T
Boeing	737	300	H42x16.0-19	24	225	DR24823T
Boeing	737	400	H42x16.0-19	26	225	DR24824T
Boeing	737	400	H40x14.5-19	26	225	DR23631T
Boeing	737	400	H40x14.5-19	24	225	DR23635T
Boeing	737	500	H40x14.5-19	24	225	DR23635T
Boeing	737	500	H40x14.5-19	26	225	DR23631T
Boeing	737	500	H42x16.0-19	24	225	DR24823T
Boeing	737	500	H42x16.0-19	26	225	DR24824T
Boeing	737	600	H44.5x16.5-21	28	225	DR29620T
Boeing	737	600	H44.5x16.5-21	28	225	DR29622T
Boeing	737	600	H43.5x16.0-21	26	225	DR32726T
Boeing	737	700	H44.5x16.5-21	28	225	DR29620T
Boeing	737	700	H44.5x16.5-21	28	225	DR29622T
Boeing	737	700	H43.5x16.0-21	26	225	DR32726T
Boeing	737	800	H44.5x16.5-21	28	225	DR29620T
Boeing	737	800	H44.5x16.5-21	28	225	DR29622T
Boeing	737	900	H44.5x16.5-21	28	225	DR29620T
Boeing	737	900	H44.5x16.5-21	28	225	DR29622T
Boeing	747	100	46x16	30	225	DR11661T
Boeing	747	100	46x16	28	225	DR11660T
Boeing	747	100	46x16	32	225	DR11662T
Boeing	747	200	49x17	32	225	DR15348T
Boeing	747	200	49x17	32	235	DR15352T
Boeing	747	200	49x19.0-20	34	235	DR22729T

MAIN TYRE APPLICATION LIST

Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number	Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number
Boeing	747	200	49x19.0-20	32	235	DR22728T	British Aerospace	145	Jet Provost	NA			NA - Auxiliary Available
Boeing	747	200	49x17	30	225	DR15347T	British Aerospace	167	Strikemaster	NA			NA - Auxiliary Available
Boeing	747	300	49x17	32	235	DR15352T	British Aerospace	ATP		H34.5x12.0-14	14	190	DR25422T
Boeing	747	300	49x19.0-20	32	235	DR22728T	British Aerospace	ATP		H34.5x12.0-14	14	190	DR25421T
Boeing	747	300	49x17	32	225	DR15348T	British Aerospace	AV8-A/GR3	Harrier I	26x7.75-13	8	180	DR3351T
Boeing	747	300	49x17	30	225	DR15347T	British Aerospace	BAe146	100	42x15	18	190	DR20724T
Boeing	747	300	49x19.0-20	34	235	DR22729T	British Aerospace	BAe146	100	42x15	18	190	DR20720T
Boeing	747	400	H49x19.0-22	32	235	DR26020T	British Aerospace	BAe146	100	39x13	18	190	DR11739T
Boeing	747	SP	49x17	32	225	DR15348T	British Aerospace	Bae146	200	42x15	20	190	DR20723T
Boeing	747	SP	49x17	30	225	DR15347T	British Aerospace	Bae146	200	39x13	22	210	DR11749T
Boeing	757	200	H40x14.5-19	22	225	DR23632T	British Aerospace	BAe146	300	39x13	24	210	DR11748T
Boeing	757	200	H40x14.5-19	26	225	DR23631T	British Aerospace	BAe146	300	42x15	22	190	DR20725T
Boeing	757	200	H40x14.5-19	24	225	DR23635T	British Aerospace	BAe146	RJ100	39x13	24	210	DR11748T
Boeing	757	300	H40x14.5-19	24	225	DR23635T	British Aerospace	BAe146	RJ70	39x13	18	190	DR11739T
Boeing	757	300	H40x14.5-19	22	225	DR23632T	British Aerospace	BAe146	RJ85	39x13	22	210	DR11749T
Boeing	757	300	H40x14.5-19	26	225	DR23631T	British Aerospace	Bulldog		6.00-6	4	120	DR7731
Boeing	767	200	H46x18.0-20	32	225	DR25622T	British Aerospace	Canberra		43x13.50-19	16	200	DR4521
Boeing	767	200	H46x18.0-20	28	225	DR25620T	British Aerospace	Canberra		43x12.50-21	20	200	DR1623
Boeing	767	200	H46x18.0-20	32	235	DR25623T	British Aerospace	EAP		28x8.25-15	18	200	DR25320T
Boeing	767	200	H46x18.0-20	32	235	DR25624T	British Aerospace	Harrier		26x7.75R13	10	230	DZ3355T
Boeing	767	300	H46x18.0-20	32	235	DR25623T	British Aerospace	Harrier		26x7.75-13	10	230	DR3352T
Boeing	767	300	H46x18.0-20	32	225	DR25622T	British Aerospace	Hawk 100/200	100/200	H22x6.50-11	16	225	DR24621T
Boeing	767	300	H46x18.0-20	32	235	DR25624T	British Aerospace	Hawk 60	60	6.50-10	14	185	DR12325T
Boeing	767	300ER	H46x18.0-20	32	225	DR25622T	British Aerospace	Hawk Export	Export	6.50-10	14	185	DR12328T
Boeing	767	300ER	H46x18.0-20	32	235	DR25623T	British Aerospace	Hawk Saudi	Saudi	H22x6.50-11	16	225	DR24620T
Boeing	767	300ER	H46x18.0-20	32	235	DR25624T	British Aerospace	HS 748	Andover	32x10.75-14	12	160	DR10729T
Boeing	“CH47B,C,D”	Chinook	8.50-10	12	160	DR8630T	British Aerospace	HS 748	Andover	32x10.75-14	12	160	DR10728T
Boeing	E-3A SENTRY(B707 AWACS)		46x16	32	225	DR11655T	British Aerospace	J31	“Jetstream 31,Jetstream32”	28x9.00-12	8	160	DR11324T
Boeing	VC137C	Sentry	39x13	16	225	DR11737T	British Aerospace	J31	“Jetstream 31,Jetstream32”	28x9.00-12	12	160	DR11323T
Bombardier	Canadair CL41	Tutor	NA			NA - Auxiliary Available	British Aerospace	J31	“Jetstream 31,Jetstream32”	28x9.00-12	12	160	DR11333T
Bombardier	Canadair CL-44		NA			NA - Auxiliary Available	British Aerospace	J41	Jetstream 41	22x6.75-10	12	190	DR25525T
Bombardier	Canadair CL-601		25.75x6.75-14	14	210	DR30620T	British Aerospace	J41	Jetstream 41	22x6.75-10	12	190	DR25524T
Bombardier	Canadair Regional Jet	100	H29x9.0-15	16	210	DR27921T	British Aerospace	J41	Jetstream 41	22x6.75-10	8	190	DR25523T
Bombardier	Canadair Regional Jet	200	H29x9.0-15	16	210	DR27921T	British Aerospace	J41	Jetstream 41	22x6.75-10	10	190	DR25520T
Bombardier	Canadair Regional Jet	700	H36x12.0-18	18	225	DR32118T	British Aerospace	Nimrod		36x10.00-18	20	200	DR7040T
Bombardier	Canadair Regional Jet	900	H36x12.0-18	18	225	DR32118T	British Aerospace	Nimrod	MRA4	36x10.00-18	24	190	DR7046T
Bombardier	deHavilland U-6A	Beaver	5.50-4	8	160	DA13935	British Aerospace	Sea Harrier		26x7.75-13	8	180	DR3350T
British Aerospace	1-11		44x16	18	200	DR11836T	British Aerospace	VC10		50x18	26	225	DR12429T
British Aerospace	1-11		40x12	18	210	DR7564T	Britstol	Britannia		NA			NA - Auxiliary Available
British Aerospace	1-11		40x12	20	210	DR7565T	Canadair	ARGUS	CP-107	NA			NA - Auxiliary Available
British Aerospace	1-11		40x12	22	210	DR7566T	Canadair	Canadair CL-28		NA			NA - Auxiliary Available
British Aerospace	125	Dominie	23x7.00-12	12	210	DR14628T	Casa	CASA C-101	AvioJET	NA			NA - Auxiliary Available
British Aerospace	125	Dominie	23x7.00-12	10	180	DR14626T	Casa	Casa212	Aviocar	11.00-12	8	160	DR10628

MAIN TYRE APPLICATION LIST

Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number	Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number
Casa	Casa212	Aviocar	11.00-12	10	160	DR10627T	Douglas	MD11		H54x21.0-24	36	235	DR26621T
Casa	CN235		11.00-12	10	160	DR10627T	Douglas	MD11		H54x21.0-24	34	235	DR26620T
Casa	CN235		28x9.00-12	12	160	DR11323T	Douglas	MD80		H44.5x16.5-20	28	225	DR22823T
Casa	CN235		28x9.00-12	12	160	DR11333T	Douglas	MD80		H44.5x16.5-20	26	225	DR22824T
Casa	CN295		34x14.0-14	14	210	DR30420T	Douglas	MD90		H44.5x16.5-20	28	225	DR22823T
Cranfield Aerospace Ltd	Jindivik		4.00-4	6	160	DA13635	Douglas	MD90		H44.5x16.5-20	26	225	DR22824T
Dassault	Alpha Jet		615x225-10	12	250	DR18424T	EADS	Eurofighter		30.5x10.0R17	22	253	DZ31520T
Dassault	Alpha Jet (Hot &High)		NA			NA - Auxiliary Available	Embraer	120		24x7.25-12	12	190	DR7157T
Dassault	BR-1150	ATLANTIQUE	39x13	22	153	DR11750T	Embraer	ERJ135	135	30x9.50-14	16	210	DR31116T
Dassault	Falcon-50		26x6.6	14	210	DR3629T	Embraer	ERJ140	140	30x9.50-14	16	210	DR31116T
Dassault	Mirage	2000	750x230-15	18	226	DR15422T	Embraer	ERJ145	145	30x9.50-14	16	210	DR31116T
Dassault	Mirage	2000 17.5T	750x230-15	18	248	DR15423T	Embraer	ERJ145	145ER	H30x9.50-16	16	210	DR31216T
Dassault	Mirage	F1	605x155-13	14	233	DR30120T	Embraer	ERJ170	170	H38x13.0-18	18	225	DR31018T
Dassault	Mirage	V	NA			NA - Auxiliary Available	Embraer	ERJ175	175	H38x13.0-18	18	225	DR31018T
deHavilland	Caribou	Caribou	NA			NA - Auxiliary Available	Embraer	ERJ190	190	H41x16.0-20	22	225	DR31722T
deHavilland	CHIPMUNK		6.00-6.5	4	160	DB3065	Embraer	ERJ195	195	H41x16.0-20	22	225	DR31722T
deHavilland	Devon		27x8.75-12	8	160	DF6521	Eurocopter	Dauphin		380x150-6	8	120	DR30020T
deHavilland	DHC6	Twin Otter	11.00-12	8	160	DR10628T	Eurocopter	NH90		615x225-10	12	160	DR18426T
deHavilland	DHC6	Twin Otter	11.00-12	8	160	DR10628	Fairchild Aircraft	A10A	Thunderbolt	36x11	22	225	DR9524T
deHavilland	DHC7	Dash 7	30x9.00-15	12	160	DR4925T	Fokker	FW190		700x175	8	120	DR31908
deHavilland	DHC7	Dash 7	33.5x10.75-15	12	120	DR22620T	Fokker	F100	100	H40x14.0-19	20	225	DR26521T
deHavilland	DHC8	Dash8-100	26.5x8.0-13	12	160	DR24221T	Fokker	F100	70	H40x14.0-19	20	225	DR26521T
deHavilland	DHC8	Dash8-100	H31x9.75-13	12	190	DR24321T	Fokker	F100	70	H40x14.0-19	18	225	DR26522T
deHavilland	DHC8	Dash8-200	H31x9.75-13	12	190	DR24321T	Fokker	F27		37x11.75-16	10	190	DR19921T
deHavilland	DHC8	Dash8-300	31x9.75-14	12	190	DR26221T	Fokker	F27		34x10.75-16	10	190	DR0223T
deHavilland	DHC8	Dash8-400	32x8.8	18	210	DR7622T	Fokker	F27		34x10.75-16	12	190	DR0228T
deHavilland	DHC8	Dash8-400	34x10.75-16	16	210	DR0231T	Fokker	F28		40x14	16	210	DR12662T
deHavilland	Dove		27x8.75-12	8	160	DF6521	Fokker	F50		34x10.75-16	12	190	DR0228T
deHavilland	Hornet Moth		7.25-7.75	6	160	DR6620	Fokker	F50		37x11.75-16	12	190	DR19923T
deHavilland	Tiger Moth		7.00-7.5	6		DD14020	Fokker	F50		34x10.75-16	14	190	DR0230T
deHavilland	Vampire		26x7.75-13	8	160	DR3323	Folland	Gnat		20x5.25-11	10	180	DR6853T
Dornier	328JET	310, Envoy	25.75x6.75-14	14	210	DR30620T	Fouga	Magister		19.5x6.75-10	12	160	DR29920
Dornier	328JET	310, Envoy	25.75x6.75-14	14	210	DR30621T	General Dynamics	F16A;B	Fighting Falcon	25.5x8.0-14	18	230	DR22920T
Dornier	Dornier328	100	24x7.7	14	190	DR15840T	General Dynamics	F16A;B;C;D	Fighting Falcon	25.5x8.0-14	20	250	DR22923T
Douglas	DC10		52x20.5-23	30	235	DR21430T	General Dynamics	F16C;D	Fighting Falcon	25.5x8.0-14	20	250	DR22923T
Douglas	DC10		50x20.0-20	34	225	DR17134T	Gloster	Meteor		32x10.00-15	12		DR4045
Douglas	DC10		52x20.5-23	28	235	DR21431T	HAL	ALH		13.5x4.25-6	6	160	DR4123T
Douglas	DC10		50x20.0-20	32	225	DR17137T	HAL	HAL ALH		18x5.5	10	160	DR9840T
Douglas	DC10		50x20.0-20	36	225	DR17133T	HAL	HJT16		26x8.0-14	18	275	DR14799T
Douglas	DC3		NA			NA - Auxiliary Available	HAL	HPT-32	Deepak	6.00-6.5	4	160	DB3065
Douglas	DC8		44x16	30	225	DRR11828T	HAL	HPT-32	Deepak	6.00-6.5	4	160	DB3065T
Douglas	DC9		40x14	24	225	DR12668T	HAL	LCA		26x8.0-14	18	275	DR14799T
Douglas	DC9		41x15.0-18	22	225	DR21329T	Handley Page	Herald		34x11.75-14	12	160	DR8221T

MAIN TYRE APPLICATION LIST

Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number	Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number
Handley Page	Herald		34x11.75-14	12	160	DR8221	NAMC	YS11		12.50-16	12	160	DR8325T
Handley Page	Heron		29x9.25-13	10	160	DF2721	Northrop	F5A;B	Freedom Fighter	22x8.50-11	16	250	DRR19720T
Hawker	Hunter		29x6.25-16	14	200	DR10296	Northrop	F5E/IDF		24x8.00-13	18	265	DR23020T
Hawker	Hurricane		7.50-10.25	6	160	IKTEN17	Northrop	F5E;F	Tiger	24x8.00-13	18	265	DR23020T
Hawker Aircraft Ltd	Hawker Nimrod		6.00-19 (800x150)	4	120	D1	Northrop	T-38	Talon	20x4.4	14	255	DR6723T
Hawker Siddley	Andover		34x11.75-14	12	160	DR8221T	Northrop	T-38	Talon	20x4.4	12	225	DRR6721T
HJT	HJT16	Kiran	19x6.25-9	10		DR2269T	Northrop	T-38B	Talon	NA			NA - Auxiliary Available
IPTN	N-250		37x11.75-16	14	190	DR19927T	Not Applicable	BT Cable Laying Tyre		18x7			LINER CAB
IPTN	N-250		37x11.75-16	14	190	DR19926T	Not Applicable	Gravel Sifter		500x150-8	6	120	DR29820
Embraer	ERJ 145	145	H30x9.50-16	16	225	DR31230T	Panavia	Tornado		30x11.5-14.5	24	213	DR17625T
Embraer	ERJ 170	170	H38x13.0-18	20	225	DR31020T	Panavia	Tornado		30x11.5-14.5	24	250	DR17627T
Embraer	ERJ 175	175	H38x13.0-18	20	225	DR31020T	Panavia	Tornado		30x11.5-14.5	26	250	DR17631T
HAL	LCA NAVAL		26x8.0-14	18	218	DR14718T	Panavia	Tornado		30x11.5-14.5	26	250	DRR17623T
Jodel	Jodel 150		NA			NA - Auxiliary Available	Panavia	Tornado Export Hot & High		30x11.5-14.5	26	250	DR17630T
Jugohemia	Jurom		NA			NA - Auxiliary Available	Percival	Prentice		4.00-4	6	160	DA13635
Kawasaki	C-X		H35x11.0-18	20	210	DR32420T	Pilatus	PC7		NA			NA - Auxiliary Available
Kawasaki	P-X		H38x12.0-19	20	210	DR30820T	Pilatus	Pilatus PC	Mk II	6.50-8	8	160	DR17421T
Kirby	Cadet		4.00-3.5	4	160	DD14820	Piper	Aztec		7.00-6	8	120	DR7922
Lockheed	Aurora		40x14	28	225	DR12648T	Piper	PA-46		NA			NA - Auxiliary Available
Lockheed	C-130	Hercules	20.00-20	22	200	DR15024	Rockwell International	F-86	Sabre	26x6.6	14	200	DR3629
Lockheed	C-130	Hercules	56x20.0-20	24	210	DR22220T	RSK Mig	MiG21		800x200	12	250	DR18722T
Lockheed	C-130A-P	Hercules	20.00-20	26	200	DR15027T	RSK Mig	MiG23		840x290	22	233	DR24922T
Lockheed	C-130A-P	Hercules	20.00-20	26	200	DR15022T	RSK Mig	MiG27		NA			NA - Auxiliary Available
Lockheed	C5A/B	Galaxy	49x17	26	200	DR15351T	RSK Mig	MiG29		840x290	22	233	DR24922T
Lockheed	F-104	Starfighter	NA			NA - Auxiliary Available	Saab-Scania	JA37	Viggen	26x6.6	14	210	DR3629T
Lockheed	“F104C,D,J”	Starfighter	25x6.75	18	275	DRR12995T	Saab-Scania	Saab 105		24x7.7	10	160	DR15820T
Lockheed	F104G	Starfighter	26x8.0-14	16	275	DR14798T	Saab-Scania	Saab 340		24x7.7	14	190	DR15840T
Lockheed	F104S	Starfighter	26x8.0-14	18	275	DR14799T	Saab-Scania	Saab 2000		32x8.8	14	210	DR7623T
Lockheed	L1011	“Tristar, Tristar Tanker”	52x20.5-20	36	225	DR22423T	Sepcat	Jaguar		615x225-10	12	250	DR18424T
Lockheed	L1011	“Tristar, Tristar Tanker”	52x20.5-20	36	225	DR22421T	Sepcat	Jaguar		615x225-10	12	120	DR18423T
Lockheed	P-2H	Neptune	“56”” SC”	20	160	DR1922T	Shorts	223	Tucano	22x6.75-10	8	160	DR25522T
Lockheed	P3 Orion		40x14	28	225	DR12648T	Shorts	Belfast		33x9.75-16	14	161	DR3223T
Lockheed	P38	Lightning	“36”” SC”	10	120	DR2010	Shorts	S-312	Sherpa	34x10.75-16	12	190	DR0228T
Lockheed	T-33	Shooting Star	26x6.6	14	200	DR3629	Shorts	SC.7-3	Skyvan	36x13.0-12	6	160	DR18322T
McDonnell Douglas	Apache	AH-64	7.00-6	8	120	DR7922	Shorts	SC.7-3	Skyvan	36x13.0-12	6	160	DR18322
McDonnell Douglas	CF18		30x11.5-14.5	24	250	DR17627T	Shorts	SD3-30	“-100, -200, -C23, -JC23”	34x10.75-16	12	160	DR0226T
McDonnell Douglas	F-18	Hornet	30x11.5-14.5	26	253	DR17632T	Shorts	SD3-30	“-100, -200, -C23, -JC23”	34x10.75-16	10	190	DR0223T
McDonnell Douglas	F-4B	Phantom	NA			NA - Auxiliary Available	Shorts	SD3-30	“-100, -200, -C23, -JC23”	34x10.75-16	12	190	DR0228T
McDonnell Douglas	F-4C;D;EG	Phantom	NA			NA - Auxiliary Available	Shorts	SD3-60	“-100, -200, -C23, -JC23”	34x10.75-16	12	190	DR0228T
McDonnell Douglas	F-4E	Phantom	30x11.5-14.5	24	250	DR17627T	Shorts	SD3-60	“-100, -200, -C23, -JC23”	37x11.75-16	12	160	DR19924T
McDonnell Douglas	F-4G;J	Phantom	30x11.5-14.5	24	250	DR17627T	Shorts	SD3-60	“-100, -200, -C23, -JC23”	34x10.75-16	12	160	DR0226T
McDonnell Douglas	KDC-10	Extender	52x20.5-23	30	235	DR21430T	Sikorsky	CH53G		8.50-10	12	160	DR8630T
McDonnell Douglas	T-45	Goshawk	24x7.7	20	190	DR15853T	Sikorsky	H-34	Choctaw	11.00-12	8	160	DR10628

MAIN TYRE APPLICATION LIST

Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number
Sikorsky	H-34	Choctaw	11.00-12	8	160	DR10628T
Slingsby	Firefly		6.00-4	6	160	DD10920
Sud Aviation	Concorde		47x15.75-22.1	32	278	DR24020T
Supermarine	Spitfire		7.50-10.25	6	160	IKTEN17
Supermarine	Spitfire Mk 19		24x7.25-12	10	190	DR7152T
Textron	Cessna		6.50-10	8		DR12320
Textron	Cessna	Mustang	22x6.75-10	8	160	DR25526T
Textron	Cessna T-37		20x4.4	12	225	DRR6721T
Textron	Cessna T-37		20x4.4	10	200	DR6795T
Textron	Cessna T-37		20x4.4	10	200	DR6795
Unknown	HFB300		32x8.8	12	190	DR7667T
Unknown	Venture		8.00-4	4	120	DR12520T
Various	Various Light Aircraft		5.00-5	6	120	DR5873
Various	Various Light Aircraft		5.00-5	6	120	DR5873T
Various	Various Light Aircraft		8.00-4	4	120	DR12520T
Vickers	Vanguard		33x9.75-16	10	160	DR3266T
Vickers	Viscount		36x10.75-16.5	16	160	DR2650T
Vickers	Viscount		36x10.75-16.5	16	160	DR2650
Westland	“Lynx Mk2,3,8”	Westland 92/067	18x5.5	6	180	DR9825T
Westland	“Lynx Mk2,3,8”	Westland 92/067	18x5.5	6	160	DR9825
Westland	Lynx Mk9	Westland 92/141	8.50-10	8	120	DR8632T
Westland	Sea King		6.50-10	10	160	DR12326T
Westland	Sea King Mk 2		NA			NA - Auxiliary Available
Westland	Wessex		11.00-12	6	160	DR10621T

AUXILIARY TYRE APPLICATION

Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number
Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number
Aermacchi	MB326		5.00-4.5	6	160	DA13822T
Aermacchi	MB326		5.00-4.5	8	160	DA13823T
Aermacchi	MB326		5.00-4.5	6	160	DA13822
Aermacchi	MB326/329	Impala	5.00-4.5	8	160	DA13823T
Aermacchi	MB329		5.00-4.5	6	160	DA13822T
Aermacchi	MB329		5.00-4.5	6	160	DA13822
Aermacchi	MB339		380x150-4	8	177	DR21920T
Aermacchi	MB339		380x150-4	8	177	DR21922T
Aerospatiale	Alouette	SA-316/319	355x150 (04)	4	120	DR13931
Aerospatiale	AS-332L	Super Puma	7.00-6	10	120	DR7925T
Aerospatiale	Nord	262	9.00-6	10	160	DR4626
Aerospatiale	SA-330	Puma	7.00-6	8	120	DR7922T
Aerospatiale	SA-386G	Dauphin	NA			NA - Main Available
Airbus	A300	B2	40x14	24	225	DR12668T
Airbus	A300	B4	40x14	24	225	DR12668T
Airbus	A310		40x14	24	225	DR12668T
Airbus	A320		30x8.8	16	225	DR9624T
Alenia	AMX		18x5.5	12	190	DR9828T
Alenia	G222		27.5x10.5-12	14	210	DR32014T
Antonov	Antonov 148		23x7.00-12	12	210	DR14630T
ATR	ATR42		NA			NA - Main Available
Augusta-Bell	AB139		5.00-5	10	120	DR5875
Augusta-Bell	AB149		5.00-5	10	120	DR5875T
Avro	Shackleton		NA			NA - Main Available
Avro	Vulcan		30x9.00-15	18	160	DR4996T
Bae/McDonnell Douglas	AV8-B/GR5/7	Harrier II	26x8.75R11	16	264	DZ17826T
Bae/McDonnell Douglas	AV8-B/GR5/7	Harrier II	13.5x6.00-4	14	230	DR17923T
Bae/McDonnell Douglas	AV8-B/GR5/7	Harrier II	26x8.75-11	16	230	DR17824T
Bae/McDonnell Douglas	AV8-B/GR5/7	Harrier II	13.5x6.00-4	14	230	DR17922T
Beagle Aircraft Ltd	Bassett		NA			NA - Main Available
Beagle Aircraft Ltd	Beagle		NA			NA - Main Available
Beech	125	“7,008,001,000”	18x4.25-10	6	190	DR6385T
Beech	125	“7,008,001,000”	18x4.25-10	6	210	DR6387T
Beechcraft	Beechcraft		NA			NA - Main Available
Blackburn	Buccaneer		24x6.6	20		DRR10197T
Boeing	707		39x13	16	225	DR11737T
Boeing	717		26x6.6	12	225	DR3632T
Boeing	720		40x14	24	225	DR12668T
Boeing	737	100	24x7.7	16	225	DR15844T
Boeing	737	100	24x7.7	16	210	DR15846T
Boeing	737	200	24x7.7	16	210	DR15846T
Boeing	737	200	24x7.7	16	225	DR15844T

<< GO BACK TO CONTENTS

AUXILIARY TYRE APPLICATION

Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number	Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number
Boeing	737	300	27x7.75-15	12	225	DR25821T	Bombardier	Canadair Regional Jet	200	18x4.4	12	210	DR15112T
Boeing	737	300	27x7.75-15	10	225	DR25820T	Bombardier	Canadair Regional Jet	700	20.5x6.75-10	12	225	DR32212T
Boeing	737	400	27x7.75-15	12	225	DR25821T	Bombardier	Canadair Regional Jet	900	20.5x6.75-10	12	225	DR32212T
Boeing	737	500	27x7.75-15	12	225	DR25821T	Bombardier	deHavilland U-6A	Beaver	NA			NA - Main Available
Boeing	737	600	27x7.75-15	12	225	DR25821T	British Aerospace	1-11		24x7.7	12	210	DR15835T
Boeing	737	700	27x7.75-15	12	225	DR25821T	British Aerospace	1-11		24x7.25-12	10	200	DR7155T
Boeing	737	800	27x7.75-15	12	225	DR25821T	British Aerospace	125	Dominie	18x4.25-10	6	210	DR6387T
Boeing	737	900	27x7.75-15	12	225	DR25821T	British Aerospace	145	Jet Provost	6.00-4	12	120	DA10941
Boeing	747	100	46x16	28	225	DR11660T	British Aerospace	167	Strikemaster	21x6.75-9	10	160	DR10826T
Boeing	747	100	46x16	30	225	DR11661T	British Aerospace	ATP		22x6.75-10	8	190	DR25523T
Boeing	747	100	46x16	32	225	DR11662T	British Aerospace	AV8-A/GR3	Harrier I	26x8.75-11	12	200	DR17823T
Boeing	747	200	49x19.0-20	32	235	DR22728T	British Aerospace	BAe146	100	24.5x8.50-10	12	190	DR19624T
Boeing	747	200	49x19.0-20	34	235	DR22729T	British Aerospace	BAe146	100	24.5x8.50-10	12	190	DR19620T
Boeing	747	200	49x17	32	225	DR15348T	British Aerospace	BAe146	100	24x7.7	14	190	DR15840T
Boeing	747	200	49x17	30	225	DR15347T	British Aerospace	Bae146	200	24x7.7	14	190	DR15840T
Boeing	747	200	49x17	32	235	DR15352T	British Aerospace	BAe146	300	24x7.7	14	190	DR15840T
Boeing	747	300	49x19.0-20	32	235	DR22728T	British Aerospace	BAe146	RJ100	24x7.7	14	190	DR15840T
Boeing	747	300	49x17	30	225	DR15347T	British Aerospace	BAe146	RJ70	24x7.7	14	190	DR15840T
Boeing	747	300	49x19.0-20	34	235	DR22729T	British Aerospace	BAe146	RJ85	24x7.7	14	190	DR15840T
Boeing	747	300	49x17	32	225	DR15348T	British Aerospace	Bulldog		5.00-5	4	120	DR5872
Boeing	747	300	49x17	32	235	DR15352T	British Aerospace	Canberra		26x6.50-14	8	180	DR2565
Boeing	747	400	H49x19.0-22	32	235	DR26020T	British Aerospace	EAP		18x6.5-8	16	200	DR19821T
Boeing	747	SP	46x16	28	225	DR11660T	British Aerospace	Harrier		26x8.75-11	16	230	DR17824T
Boeing	757	200	H31x13.0-12	20	225	DR23722T	British Aerospace	Harrier		13.5x6.00-4	14	230	DR17922T
Boeing	757	200	H31x13.0-12	20	225	DR23720T	British Aerospace	Harrier		26x8.75-11	16	230	DR17824T
Boeing	757	200	H31x13.0-12	20	210	DR23721T	British Aerospace	Harrier		26x8.75R11	16	264	DZ17826T
Boeing	757	300	H31x13.0-12	20	225	DR23722T	British Aerospace	Harrier		13.5x6.00-4	14	230	DR17923T
Boeing	757	300	H31x13.0-12	20	210	DR23721T	British Aerospace	Hawk 100/200	100/200	18x5.5	6	160	DR9825
Boeing	757	300	H31x13.0-12	20	225	DR23720T	British Aerospace	Hawk 60	60	16x4.4	8	185	DR17024T
Boeing	767	200	H37x14.0-15	24	225	DR23224T	British Aerospace	Hawk Export	Export	18x5.5	8	210	DR9832T
Boeing	767	200	H37x14.0-15	24	235	DR23225T	British Aerospace	Hawk Saudi	Saudi	16x4.4	8	185	DR17024T
Boeing	767	200	H37x14.0-15	22	225	DR23220T	British Aerospace	HS 748	Andover	8.50-10	8	160	DR8628T
Boeing	767	300	H37x14.0-15	24	235	DR23225T	British Aerospace	HS 748	Andover	8.50-10	8	160	DR8628
Boeing	767	300	H37x14.0-15	24	225	DR23224T	British Aerospace	J31	“Jetstream 31, Jetstream32”	6.00-6	8	160	DR7730
Boeing	767	300ER	H37x14.0-15	24	225	DR23224T	British Aerospace	J31	“Jetstream 31, Jetstream32”	6.00-6	6	160	DR7729T
Boeing	767	300ER	H37x14.0-15	24	235	DR23225T	British Aerospace	J31	“Jetstream 31, Jetstream32”	6.00-6	6	160	DR7729
Boeing	“CH47B,C,D”	Chinook	8.50-10	12	160	DR8630T	British Aerospace	J31	“Jetstream 31, Jetstream32”	6.00-6	8	160	DR7730T
Boeing	E-3A SENTRY(B707 AWACS)		39x13	16	225	DR11737T	British Aerospace	J41	Jetstream 41	17.5x6.25-6	8	190	DR28420T
Boeing	VC137C	Sentry	NA			NA - Main Available	British Aerospace	Nimrod		30x9.00-15	10	200	DRR4922T
Bombardier	Canadair CL41	Tutor	5.00-5	8	160	DR5869	British Aerospace	Nimrod	MRA4	30x9.00-15	14	190	DR4926T
Bombardier	Canadair CL-44		32x8.8	12	190	DR7667T	British Aerospace	Sea Harrier		13.5x6.00-4	12	180	DR17920T
Bombardier	Canadair CL-601		NA			NA - Main Available	British Aerospace	VC10		39x13	16	200	DR11769T
Bombardier	Canadair Regional Jet	100	18x4.4	12	210	DR15112T	Britstol	Britannia		32x8.8	12	190	DR7667

AUXILIARY TYRE APPLICATION

Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number	Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number
Canadair	ARGUS	CP-107	NA			NA - Main Available	Douglas	MD80		26x6.6	12	225	DR3632T
Canadair	Canadair CL-28		36x11	18	180	DR9522T	Douglas	MD90		26x6.6	12	225	DR3632T
Casa	CASA C-101	AvioJET	18x5.5	8	160	DR9834T	EADS	Eurofighter		NA			NA - Main Available
Casa	Casa212	Aviocar	8.00-7	6	160	DR0650	Embraer	120		18x5.5	8	190	DR9835T
Casa	CN235		8.50-10	12	160	DR8630T	Embraer	ERJ135	135	19.5x6.75-8	8	210	DR30508T
Casa	CN235		24x7.7	12	160	DR15842T	Embraer	ERJ140	140	19.5x6.75-8	8	210	DR30508T
Casa	CN295		24x7.7	8	210	DR15854T	Embraer	ERJ145	145	19.5x6.75-8	8	210	DR30508T
Cranfield Aerospace Ltd	Jindivik		NA			NA - Main Available	Embraer	ERJ145	145ER	19.5x6.75-8	8	210	DR30508T
Dassault	Alpha Jet		380x150-4	8	177	DR21920T	Embraer	ERJ170	170	24x7.7	12	225	DR15855T
Dassault	Alpha Jet (Hot &High)		380x150-4	8	206	DR21921T	Embraer	ERJ175	175	24x7.7	12	225	DR15855T
Dassault	BR-1150	ATLANTIQUE	26x7.75-13	10	230	DR3352T	Embraer	ERJ190	190	24x7.7	16	225	DR15857T
Dassault	Falcon-50		NA			NA - Main Available	Embraer	ERJ195	195	24x7.7	16	225	DR15857T
Dassault	Mirage	2000	360x135-6	14	224	DR30220T	Eurocopter	Dauphin		330x130-4	6	120	DR30320
Dassault	Mirage	2000 17.5T	NA			NA - Main Available	Eurocopter	NH90		6.00-6	10	160	DR7732T
Dassault	Mirage	F1	NA			NA - Main Available	Fairchild Aircraft	A10A	Thunderbolt	NA			NA - Main Available
Dassault	Mirage	V	18x5.5	14	275	DFR9898T	Fokker	FW190		NA			NA - Main Available
deHavilland	Caribou	Caribou	7.50-10	8	160	DR12220T	Fokker	F100	100	24x7.7	10	225	DR15852T
deHavilland	CHIPMUNK		3.00-3.5	4	120	DS13420	Fokker	F100	100	24x7.7	12	225	DR15850T
deHavilland	Devon		NA			NA - Main Available	Fokker	F100	70	24x7.7	12	225	DR15850T
deHavilland	DHC6	Twin Otter	NA			NA - Main Available	Fokker	F27		28x9.00-12	8	160	DR11324T
deHavilland	DHC7	Dash 7	6.50-10	10	160	DR12326T	Fokker	F27		28x9.00-12	8	160	DR11324
deHavilland	DHC8	Dash8-100	18x5.5	8	190	DR9835T	Fokker	F27		28x9.00-12	8	160	DR11328T
deHavilland	DHC8	Dash8-100	22x6.50-10	8	210	DR19122T	Fokker	F27		24x7.25-12	10	190	DR7152T
deHavilland	DHC8	Dash8-200	18x5.5	8	190	DR9835T	Fokker	F28		NA			NA - Main Available
deHavilland	DHC8	Dash8-300	6.50-10	10	160	DR12326T	Fokker	F50		24x7.7	6	190	DR15845T
deHavilland	DHC8	Dash8-300	6.50-10	10	190	DR12330T	Folland	Gnat		NA			NA - Main Available
deHavilland	DHC8	Dash8-400	22x6.50-10	8	210	DR19122T	Fouga	Magister		13.5x4.25-6	6	160	DR4123T
deHavilland	Dove		NA			NA - Main Available	General Dynamics	F16A;B	Fighting Falcon	18x5.5	14	275	DFR9898T
deHavilland	Hornet Moth		NA			NA - Main Available	General Dynamics	F16A;B;C;D	Fighting Falcon	NA			NA - Main Available
deHavilland	Tiger Moth		7.00-7.5	6		DD14020	General Dynamics	F16C;D	Fighting Falcon	18x5.7-8	18	250	DR17722T
deHavilland	Vampire		NA			NA - Main Available	Gloster	Meteor		23x7.25-10	10	160	DR2367
Dornier	328JET	310, Envoy	19.5x6.75-8	10	210	DR30520T	HAL	ALH		13.5x4.25-6	6	160	DR4123T
Dornier	Dornier328	100	NA			NA - Main Available	HAL	HAL ALH		18x5.5	10	160	DR9840T
Douglas	DC10		40x15.5-16	26	235	DR21520T	HAL	HJT16		19x6.25-9	10		DR2269T
Douglas	DC10		40x15.5-16	28	235	DR21522T	HAL	HPT-32	Deepak	6.00-6.5	4	160	DB3065
Douglas	DC10		37x14.0-14	24	225	DR20522T	HAL	HPT-32	Deepak	6.00-6.5	4	160	DB3065T
Douglas	DC3		9.00-6	10	160	DR4626	HAL	LCA		360x135-6	14	224	DR30220T
Douglas	DC8		34x11	20	200	DR11923T	Handley Page	Herald		23x7.25-10	10	160	DR2367
Douglas	DC8		34x11	22	225	DR11922T	Handley Page	Heron		8.00-7	6	160	DR0650
Douglas	DC9		26x6.6	10	225	DR3633T	Hawker	Hunter		19x6.25-9	10		DR2269
Douglas	DC9		26x6.6	12	225	DR3632T	Hawker	Hurricane		4.95-3.5	6	120	DD13720
Douglas	DC9		26x6.6	10	225	DR3628T	Hawker Aircraft Ltd	Hawker Nimrod		NA			NA - Main Available
Douglas	MD11		40x15.5-16	28	235	DR21522T	Hawker Siddley	Andover		8.50-10	8	160	DR8628T

Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number	Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number
Hawker Siddley	Andover		8.50-10	8	160	DR8628	Panavia	Tornado		18x5.5	12	190	DR9828T
HJT	HJT16	Kiran	6.00-4	12	120	DA10941	Panavia	Tornado Export Hot & High		18x5.5	14	250	DR9836T
IPTN	N-250		H21x7.25-8	12	160	DR29123T	Percival	Prentice		NA			NA - Main Available
IPTN	N-250		H21x7.25-8	12	160	DR29122T	Pilatus	PC7		NA			NA - Main Available
Jodel	Jodel 150		NA			NA - Main Available	Pilatus	Pilatus PC	Mk II	NA			NA - Main Available
Jugohemia	Jurom		550x250-6	10	185	DR18522T	Piper	Aztec		NA			NA - Main Available
Kawasaki	C-X		H35x11.0-18	20	210	DR32420T	Piper	PA-46		NA			NA - Main Available
Kawasaki	P-X		34x11	18	190	DR11970T	Rockwell International	F-86	Sabre	NA			NA - Main Available
Kirby	Cadet		NA			NA - Main Available	RSK Mig	MiG21		500x180	8	205	DR20820
Lockheed	Aurora		NA			NA - Main Available	RSK Mig	MiG23		570x140	10	250	DR21010
Lockheed	C-130	Hercules	39x13	16	225	DR11737T	RSK Mig	MiG27		570x140	10	250	DR21010
Lockheed	C-130	Hercules	39x13	14	190	DR11747T	RSK Mig	MiG29		570x140	10	250	DR21010
Lockheed	C-130A-P	Hercules	12.50-16	12	160	DR8325T	Saab-Scania	JA37	Viggen	NA			NA - Main Available
Lockheed	C5A/B	Galaxy	NA			NA - Main Available	Saab-Scania	Saab 105		NA			NA - Main Available
Lockheed	F-104	Starfighter	18x5.5	14	275	DFR9898T	Saab-Scania	Saab 340		17.5x6.25-6	8	190	DR28420T
Lockheed	“F104C,D,J”	Starfighter	18x5.5	14	275	DFR9898T	Saab-Scania	Saab 2000		18x5.5	8	210	DR9839T
Lockheed	F104G	Starfighter	18x5.5	14	275	DFR9898T	Sepcat	Jaguar		550x250-6	12	250	DR18523T
Lockheed	F104S	Starfighter	18x5.5	14	275	DFR9898T	Shorts	223	Tucano	5.00-5	14	120	DR5870T
Lockheed	L1011	“Tristar, Tristar Tanker”	37x13.0-16	26	225	DR22521T	Shorts	Belfast		34x11	18	160	DR11967T
Lockheed	L1011	“Tristar, Tristar Tanker”	37x13.0-16	28	225	DR22522T	Shorts	S-312	Sherpa	9.00-6	10	160	DR4626T
Lockheed	P-2H	Neptune	NA			NA - Main Available	Shorts	SC.7-3	Skyvan	8.50-10	8	160	DR8628T
Lockheed	P3 Orion		NA			NA - Main Available	Shorts	SC.7-3	Skyvan	8.50-10	6	120	DR8627
Lockheed	P38	Lightning	NA			NA - Main Available	Shorts	SC.7-3	Skyvan	7.50-10	8	160	DR12220T
Lockheed	T-33	Shooting Star	NA			NA - Main Available	Shorts	SC.7-3	Skyvan	8.50-10	6	120	DR8627T
McDonnell Douglas	Apache	AH-64	NA			NA - Main Available	Shorts	SC.7-3	Skyvan	7.50-10	8	160	DR12220
McDonnell Douglas	CF18		22x6.6-10	20	218	DR23921T	Shorts	SD3-30	“-100, -200, -C23, -JC23”	9.00-6	10	160	DR4626
McDonnell Douglas	F-18	Hornet	22x6.6-10	22	218	DR23922T	Shorts	SD3-30	“-100, -200, -C23, -JC23”	9.00-6	10	160	DR4626T
McDonnell Douglas	F-18	Hornet	22x6.6-10	20	218	DR23921T	Shorts	SD3-60	“-100, -200, -C23, -JC23”	9.00-6	10	160	DR4626
McDonnell Douglas	F-4B	Phantom	18x5.7-8	14	250	DR17721T	Shorts	SD3-60	“-100, -200, -C23, -JC23”	9.00-6	10	160	DR4626T
McDonnell Douglas	F-4C;D;EG	Phantom	18x5.5	14	275	DFR9898T	Sikorsky	CH53G		8.50-10	12	160	DR8630T
McDonnell Douglas	F-4E	Phantom	NA			NA - Main Available	Sikorsky	H-34	Choctaw	19.5x6.75-8	10	120	DR30525T
McDonnell Douglas	F-4G;J	Phantom	NA			NA - Main Available	Slingsby	Firefly		NA			NA - Main Available
McDonnell Douglas	KDC-10	Extender	40x15.5-16	28	235	DR21522T	Sud Aviation	Concorde		31x10.75-14	20	264	DR17520T
McDonnell Douglas	T-45	Goshawk	NA			NA - Main Available	Sud Aviation	Concorde		320x120-4.5		250	DR12720T
NAMC	YS11		24x7.7	10	160	DR15820T	Supermarine	Spitfire		3.00-4	6	120	DD13520
Northrop	F5A;B	Freedom Fighter	18x6.5-8	12	256	DR19820T	Supermarine	Spitfire Mk 19		NA			NA - Main Available
Northrop	F5E/IDF		NA			NA - Main Available	Textron	Cessna		NA			NA - Main Available
Northrop	F5E;F	Tiger	18x6.5-8	12	256	DR19820T	Textron	Cessna	Mustang	16x4.4	8	160	DR17026T
Northrop	T-38	Talon	NA			NA - Main Available	Textron	Cessna T-37		16x4.4	6	120	DR17021
Northrop	T-38B	Talon	NA			NA - Main Available	Unknown	HFB300		NA			NA - Main Available
Not Applicable	BT Cable Laying Tyre		NA			NA - Main Available	Unknown	Venture		NA			NA - Main Available
Not Applicable	Gravel Sifter		NA			NA - Main Available	Various	Various Light Aircraft		5.00-5	6	120	DR5873
Panavia	Tornado		18x5.7-8	14	250	DR17721T	Various	Various Light Aircraft		6.00-6	6	160	DR7729T

AUXILIARY TYRE APPLICATION

Constructor	Type	Series	Tyre Size	Ply Rating	Speed	Part Number
Various	Various Light Aircraft		5.00-5	6	120	DR5873T
Vickers	Vanguard		NA			NA - Main Available
Vickers	Viscount		24x7.25-12	10	190	DR7152T
Westland	“Lynx Mk2,3,8”	Westland 92/067	13.5x4.25-6	6	160	DR4123T
Westland	“Lynx Mk2,3,8”	Westland 92/067	13.5x4.25-6	6	160	DR4123
Westland	Lynx Mk9	Westland 92/141	6.00-6	8	160	DR7730T
Westland	Sea King		6.00-6	8	160	DR7730
Westland	Sea King		6.00-6	8	160	DR7730T
Westland	Sea King Mk 2		NA			NA - Main Available
Westland	Wessex		6.00-6	6	160	DR7729
Westland	Wessex		6.00-6	8	160	DR7730

<< GO BACK TO CONTENTS

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